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June 1968

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NOTICE

This is the eighteenth in a series of updated and supplementary items to be inserted in NPIC/R-267/66, Southeast Asia Activity Report, Communications Facilities, North Vietnam. The effective date of each page is printed in the upper right-hand corner under the NPIC report number and in the tables of contents.

Pages which have been superseded and are no longer required should be destroyed in accordance with applicable security directives.

The overall classification of this report is SECRET/[redacted] however, individual pages which can be classified CONFIDENTIAL or CONFIDENTIAL/[redacted] will be so identified.

The number added to the report number; i.e., NPIC/R-267/66-18, in this case the number 18, indicates this is the eighteenth issuance of items for this report.

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NPIC/R-267/66-18
JUNE 1968

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Note: Hanoi and Haiphong will henceforth be spelled as one word.

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Note: (S) denotes pages with information classified SECRET [redacted]
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2	Dien Bien Phu HF/DF and Support Communications Facility	A-3, 4 (Oct 67) (C)
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13	Tien Yen Probable Communications Facility	A-25, 26 (Aug 66) (C)
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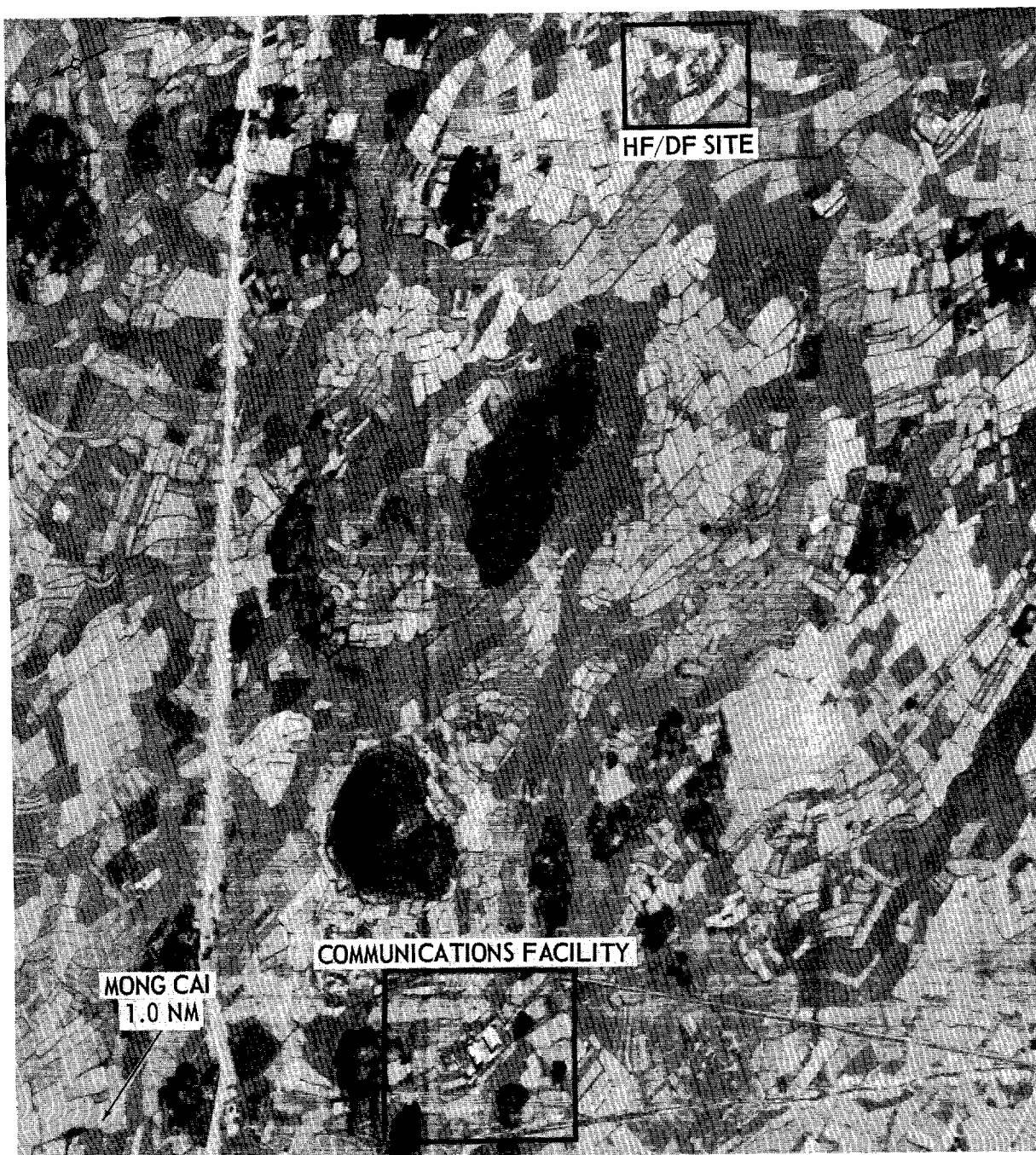
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MONG CAI HF/DF SITE AND HF SUPPORT COMMUNICATIONS FACILITY
ZJ089835 21-31-45N 107-58-59E
UTM COORDINATES GEOGRAPHIC COORDINATES



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NPIC/R-267/66-18
JUNE 1968

25X1A

WJ926066
UTM COORDINATES

20-51-36N 105-53-26E
GEOGRAPHIC COORDINATES

NAME: HANOI RADIO RECEIVER PHU COC

LOCATION: 10.5 NM SSE OF HANOI AND 0.6 NM SE OF PHU COC

DESCRIPTION: THE FACILITY CONSISTS OF AN ADMINISTRATION/CONTROL AREA SURROUNDED BY AN ANTENNA FIELD WITH SIX FISHBONE ANTENNAS, SIX HORIZONTAL DIPOLE ANTENNAS, AND EIGHT VEE ANTENNAS.

THE ADMINISTRATION/CONTROL AREA IS SECURED AND CONTAINS ONE MULTI-WING ADMINISTRATION BUILDING, TWO LARGE BUILDINGS, AND FOUR SMALL BUILDINGS.

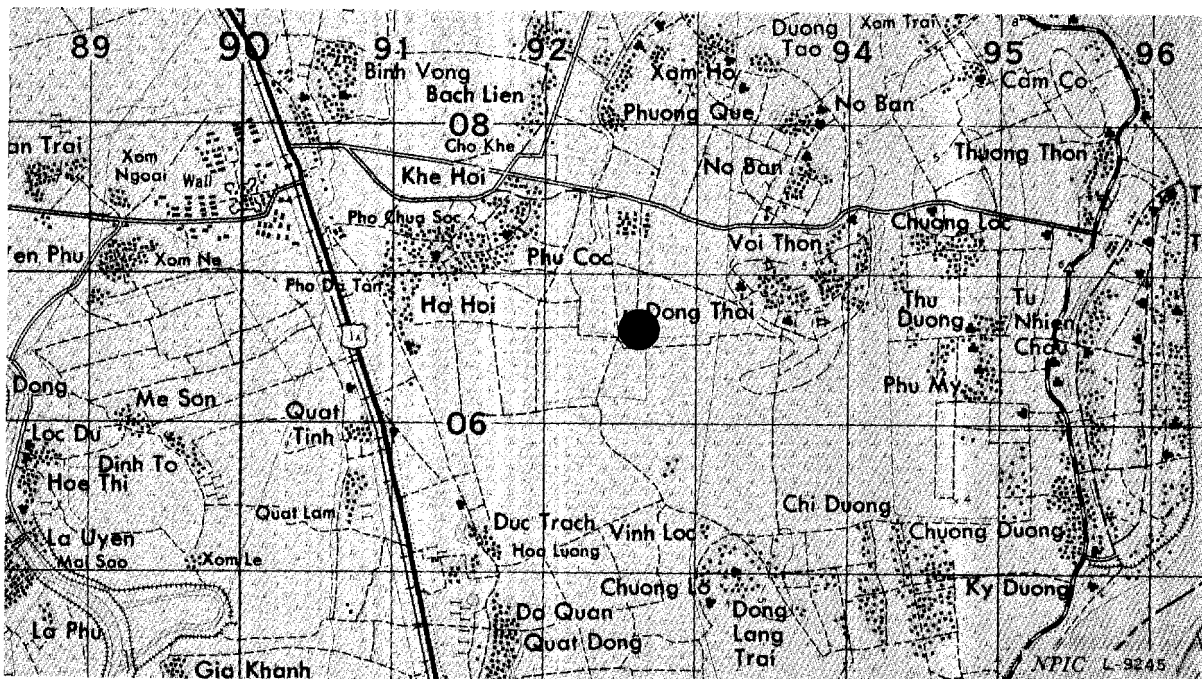
A SECURED SUPPORT AREA CONTAINS FOUR BARRACKS, ONE AUDITORIUM, ONE MESSHALL, EIGHT SUPPORT BUILDINGS, AND FIVE SMALL BUILDINGS.

25X1D

[REDACTED] REVEALS CRATERS IN THE ADMINISTRATION/CONTROL AREA AND THE ANTENNA FIELD, WITH NO APPARENT DAMAGE, EXCEPT FOR THE DESTRUCTION OF SEGMENTS OF THE SECURITY WALL.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6150-I, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-15



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25X1C

NPIC/R-267/66-18
JUNE 1968

25X1

HANOI RADIO RECEIVER PHU COC

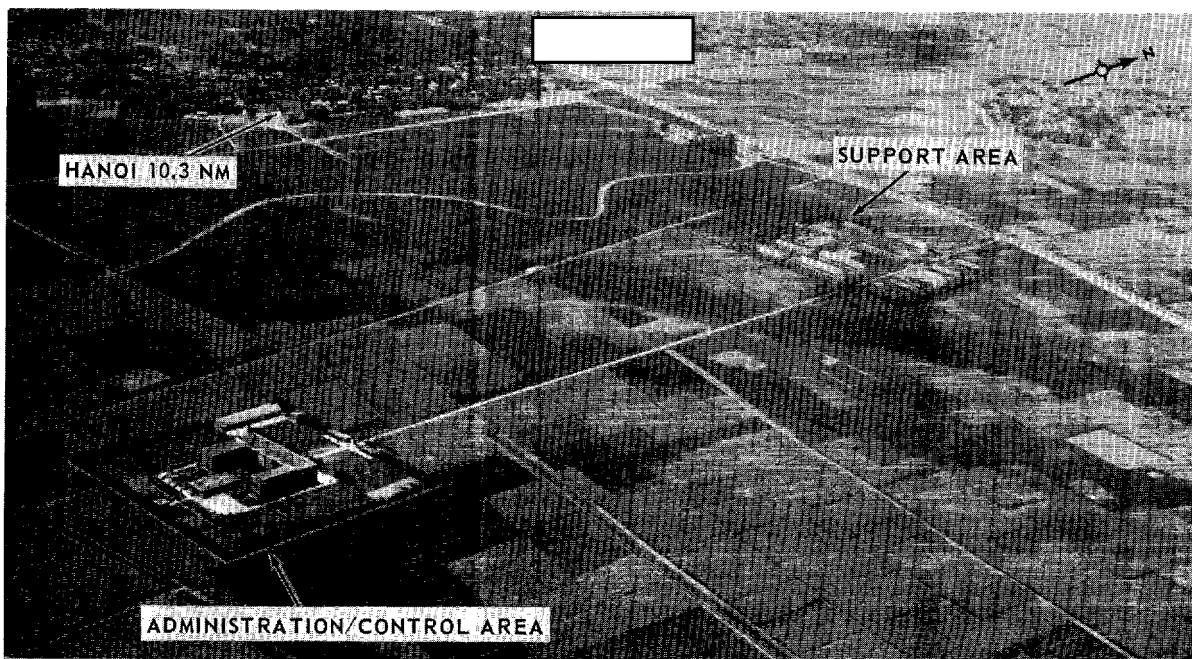
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20-51-36N 105-53-26E

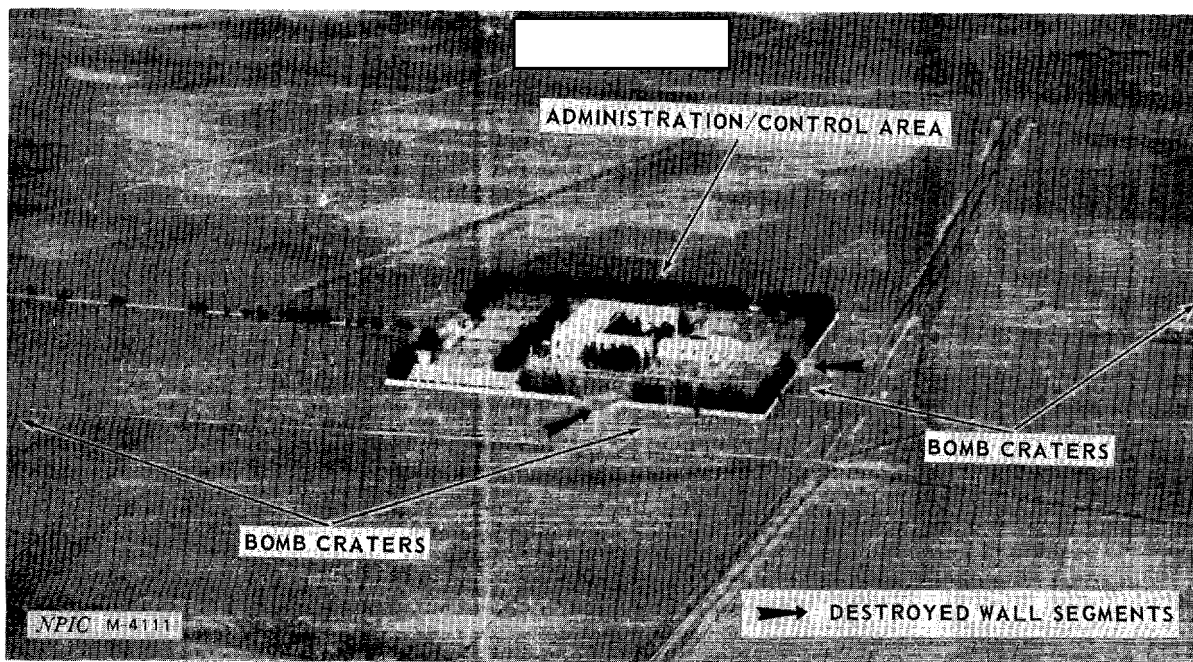
UTM COORDINATES

GEOGRAPHIC COORDINATES

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25X1D



25X1C

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25X1

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NPIC/R-267/66-18

JUNE 1968

25X1C

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25X1A

WJ837294
UTM COORDINATES

21-03-49N 105-48-14E
GEOGRAPHIC COORDINATES

NAME: HANOI RADIO COMMUNICATIONS STATION NORTHWEST

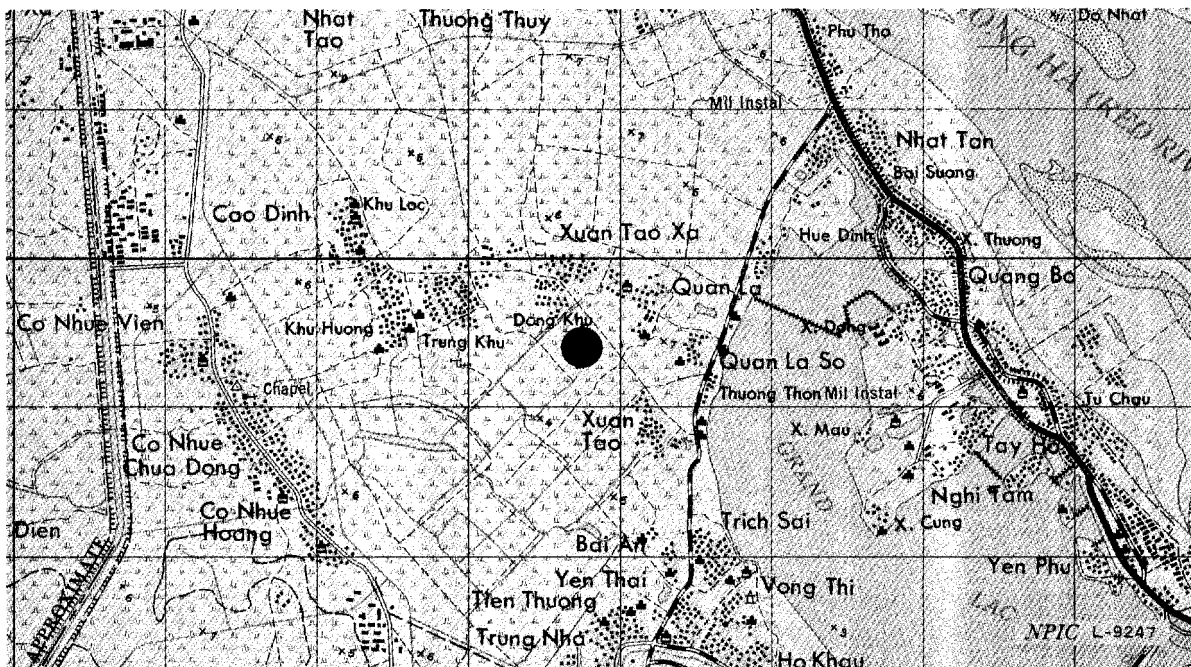
LOCATION: 3.6 NM NW OF HANOI, ON THE SOUTHERN EDGE OF DONG KHE

DESCRIPTION: THE FACILITY CONSISTS OF THREE PROBABLE HORIZONTAL DIPOLE ANTENNAS. ONE PREVIOUSLY IDENTIFIED PROBABLE FISHBONE ANTENNA HAS BEEN REMOVED.

A SECURED CONTROL/SUPPORT AREA IMMEDIATELY NORTH OF THE ANTENNA FIELD CONTAINS APPROXIMATELY 20 BARRACKS/SUPPORT BUILDINGS.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6151-II, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11



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25X1C

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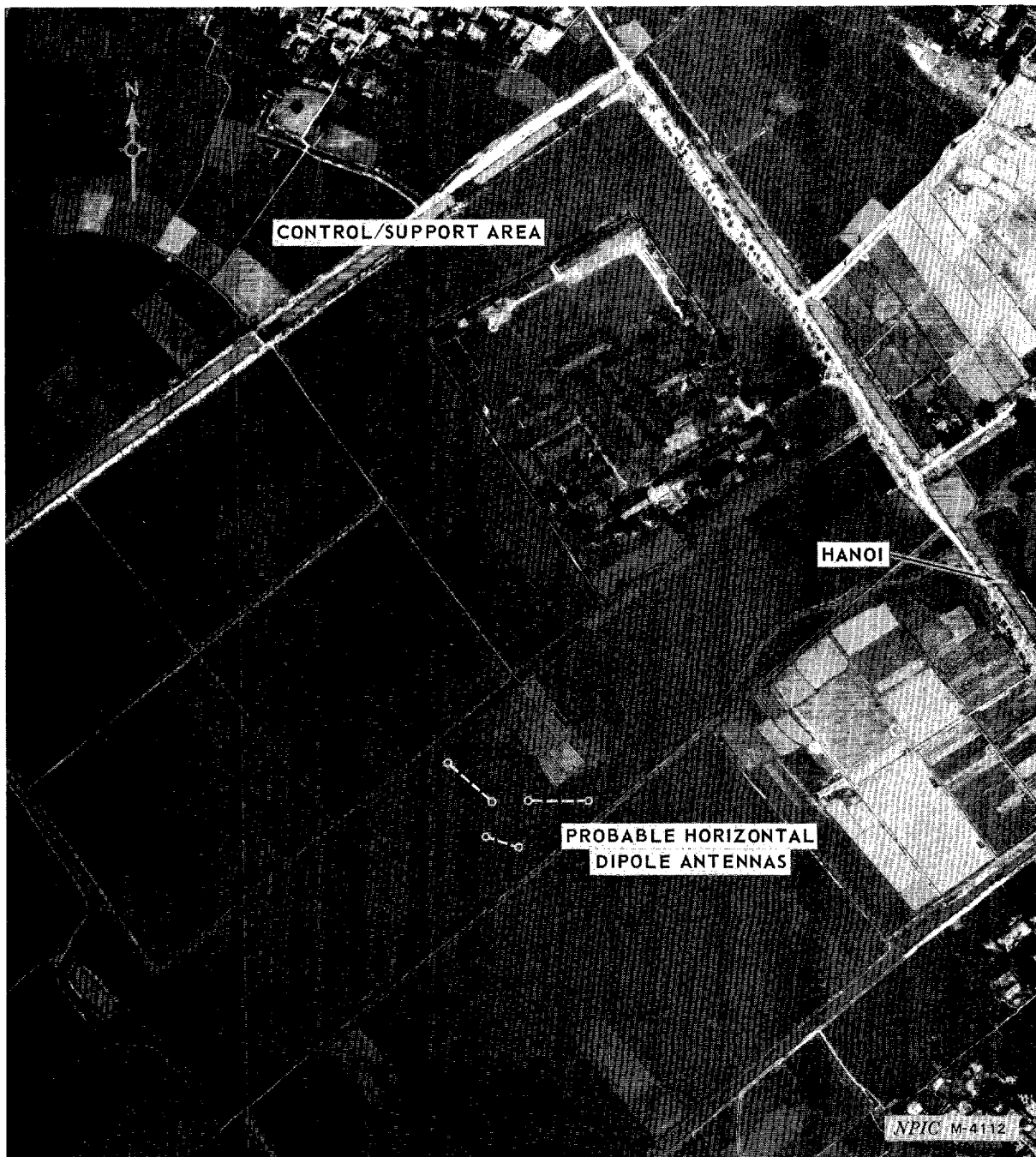
HANOI RADIO COMMUNICATIONS STATION NORTHWEST

WJ837294

21-03-49N 105-48-14E

UTM COORDINATES

GEOGRAPHIC COORDINATES

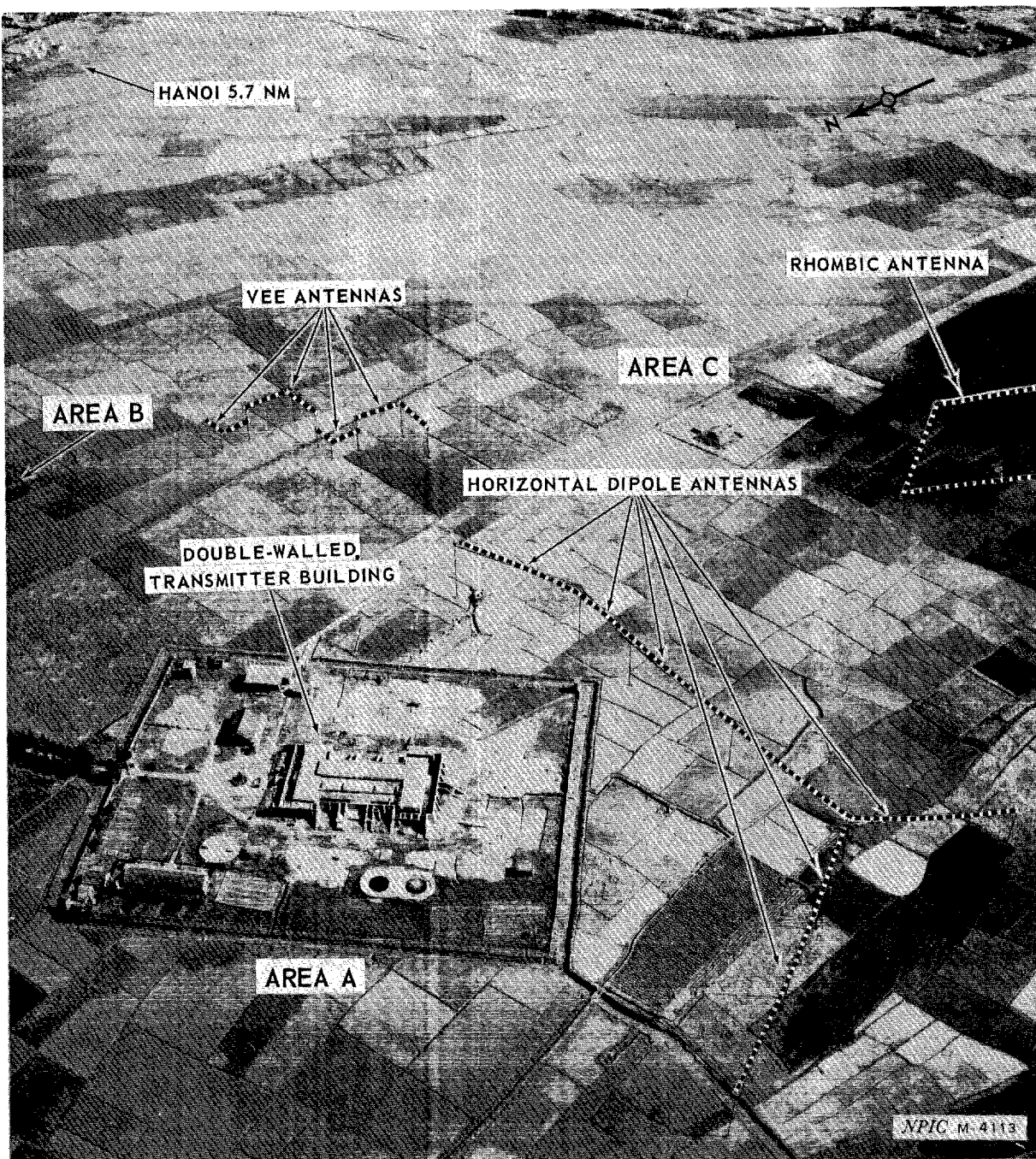


25X1C

HANOI INTERNATIONAL RADIO COMMUNICATIONS STATION DAI MO
WJ795201 20-58-48N 105-46-01E

UTM COORDINATES

GEOGRAPHIC COORDINATES



25X1C

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CONFIDENTIAL

25X1C

ADIC/R-267/66-18
JUNE 1968

25X1A

WJ718275
UTM COORDINATES

21-02-55N 105-41-27E
GEOGRAPHIC COORDINATES

NAME: HA NOI RADIO RECEIVING STATION SON DONG

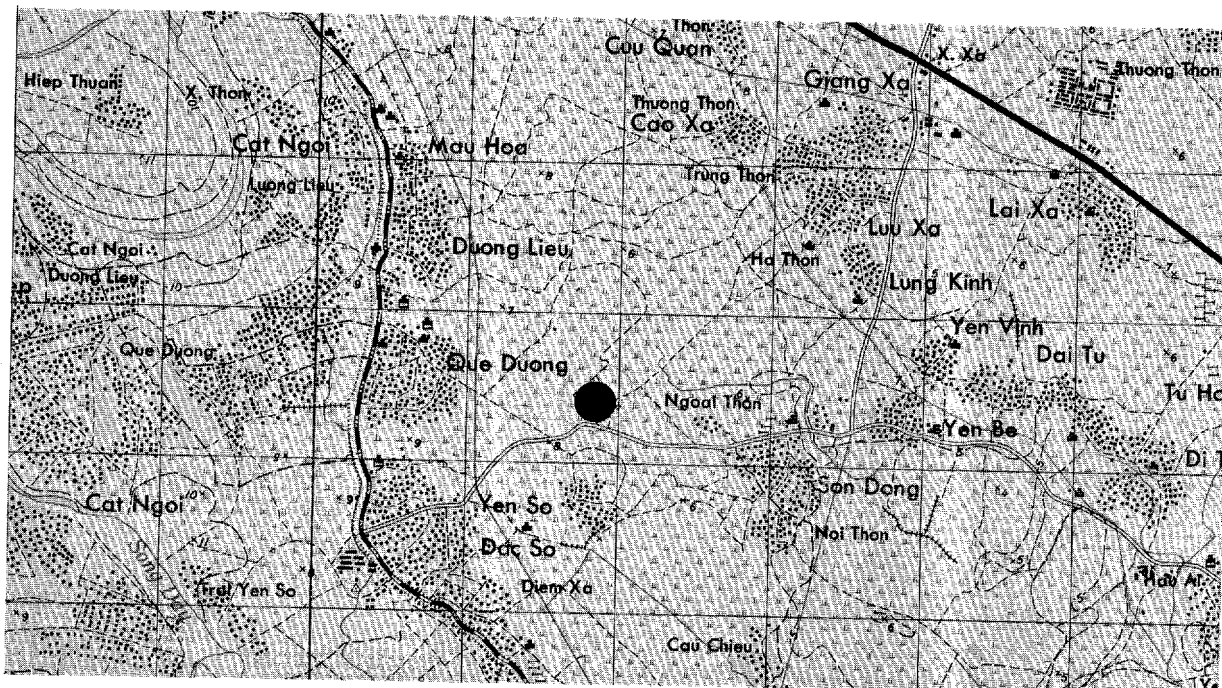
LOCATION: 8.6 NM WNW OF HA NOI

DESCRIPTION: FACILITY CONSISTS OF A CONTROL/SUPPORT AREA SURROUNDED BY AN ANTENNA FIELD WITH 3 LARGE AND 3 SMALL DOUBLE RHOMBIC ANTENNAS ARRANGED IN PAIRS FOR DAY/NIGHT OPERATIONS, 2 OTHER DOUBLE RHOMBICS, 7 SINGLE RHOMBICS, AND 6 HORIZONTAL DIPOLES.

THE CONTROL/SUPPORT AREA IS SECURED BY A FENCE AND CONTAINS 17 SUPPORT BUILDINGS. CONSTRUCTION IS COMPLETED ON A PERSONNEL BUNKER IMMEDIATELY NE.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6151-III, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11



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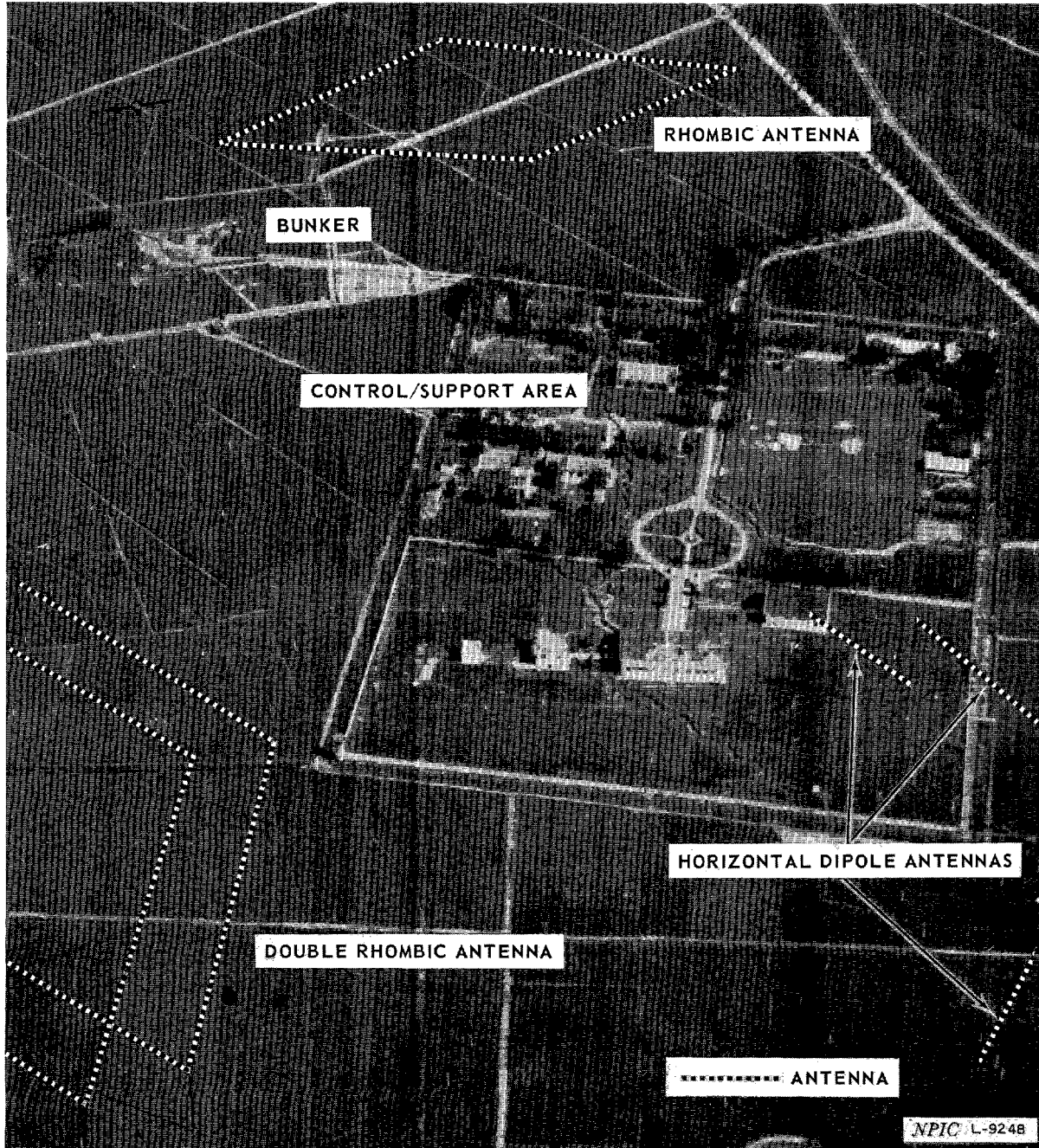
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NPIC/R-267/66-18
JUNE 1968

HA NOI RADIO RECEIVING STATION SON DONG

WJ718275
UTM COORDINATES

21-02-55N 105-41-27E
GEOGRAPHIC COORDINATES



25X1C

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25X1C

25X1A

WJ819217
UTM COORDINATES

20-59-47N 105-47-17E
GEOGRAPHIC COORDINATES

NAME: HANOI RADIO BROADCASTING STATION ME TRI

LOCATION: 4.3 NM SW OF HANOI AND 0.6 NM SSE OF ME TRI

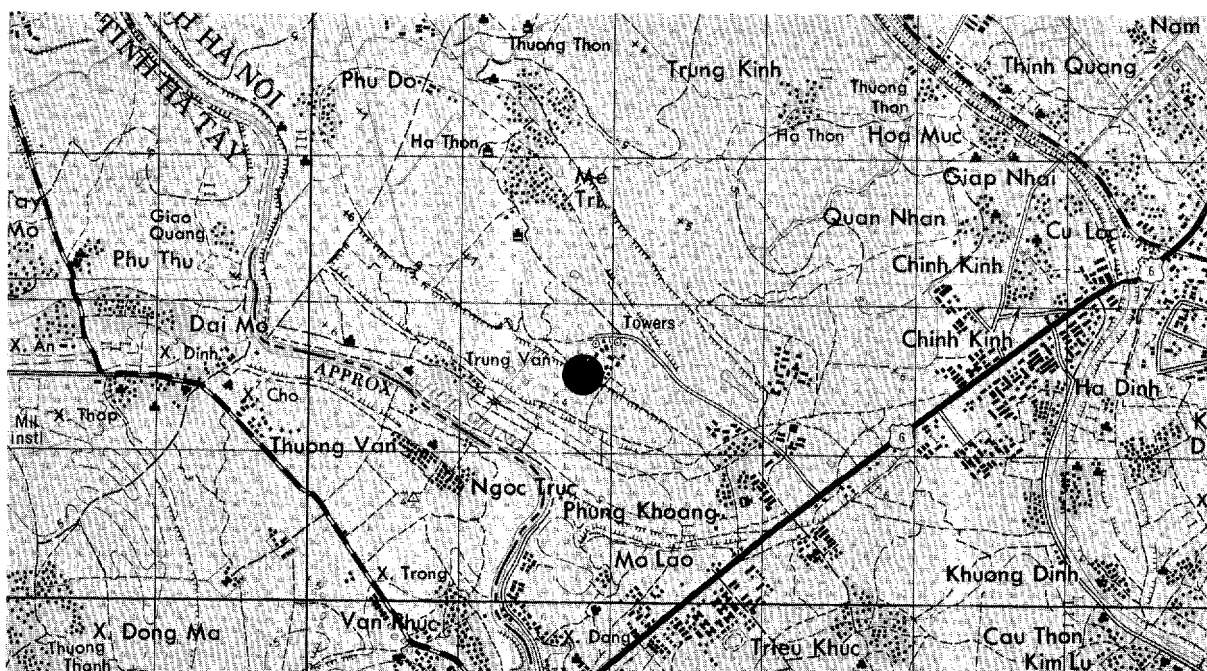
DESCRIPTION: THE SECURED FACILITY CONTAINS CONTROL AND GENERATOR BUILDINGS BOTH PROTECTED BY BLAST WALLS, A BUNKERED SUPPORT BUILDING, A COOLING POND, TWO VERTICAL RADIATORS, FOUR DOUBLE RHOMBIC ANTENNAS IN DAY/NIGHT PAIRS, AND SEVEN HORIZONTAL DIPOLE ANTENNAS.

THE TWO LATTICE TOWERS, NOW USED AS VERTICAL RADIATORS, WERE PROBABLY INITIALLY CONSTRUCTED TO SUPPORT A HORIZONTAL CURTAIN ARRAY.

ADDITIONAL SUPPORT FACILITIES INCLUDE APPROXIMATELY 25 BUILDINGS.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6150-I, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11



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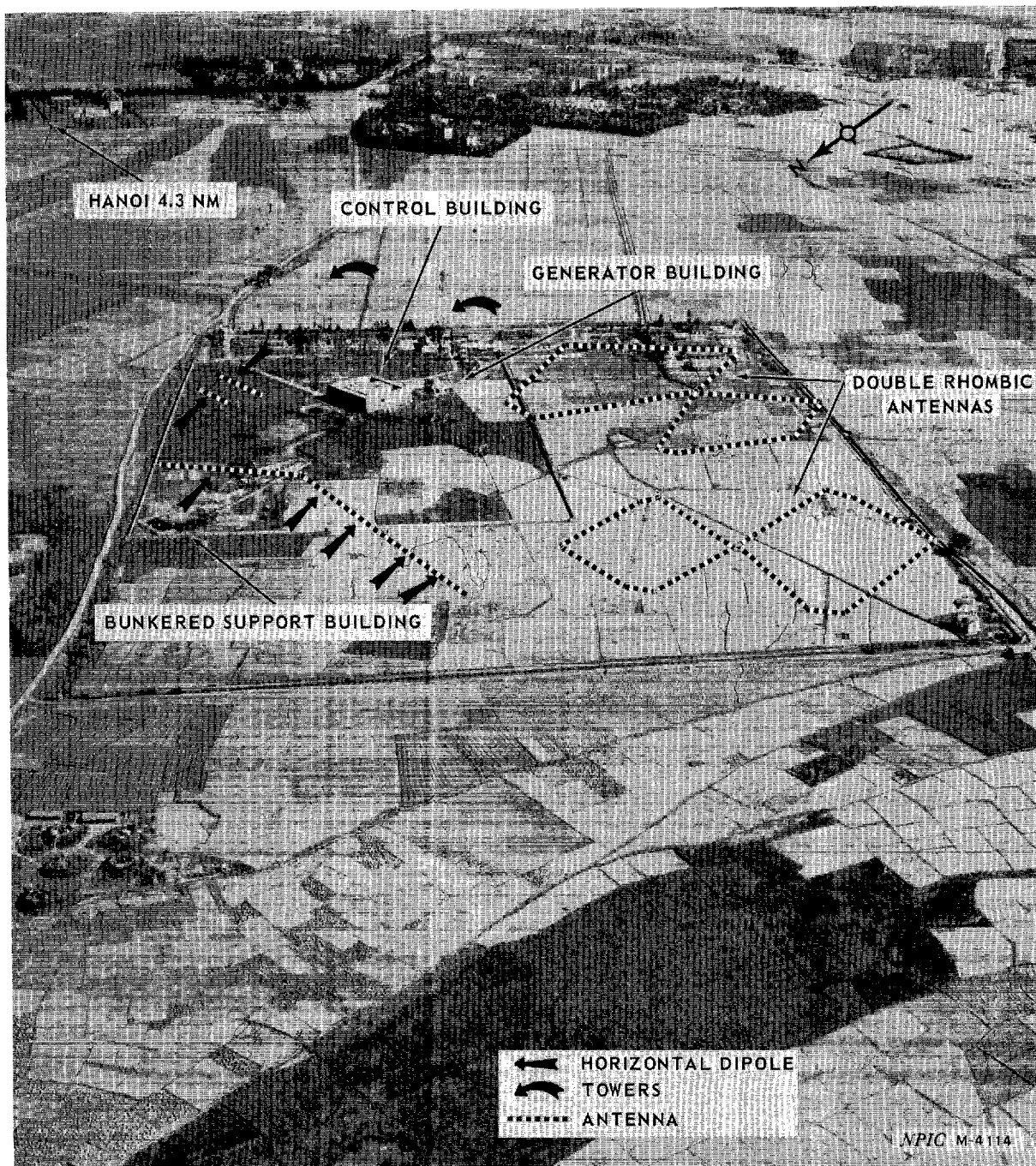
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NPIC/R-267/66-18

JUNE 1968

25X1C

HANOI RADIO BROADCASTING STATION ME TRI
WJ819217 20-59-47N 105-47-17E
UTM COORDINATES GEOGRAPHIC COORDINATES



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25X1

CONFIDENTIAL

NPIC/R-267/66-18
JUNE 1968

25X1C

25X1A

WJ830194
UTM COORDINATES

20-58-30N 105-47-48E
GEOGRAPHIC COORDINATES

NAME: HANOI RADIO COMMUNICATIONS STATION HA DONG NO. 7

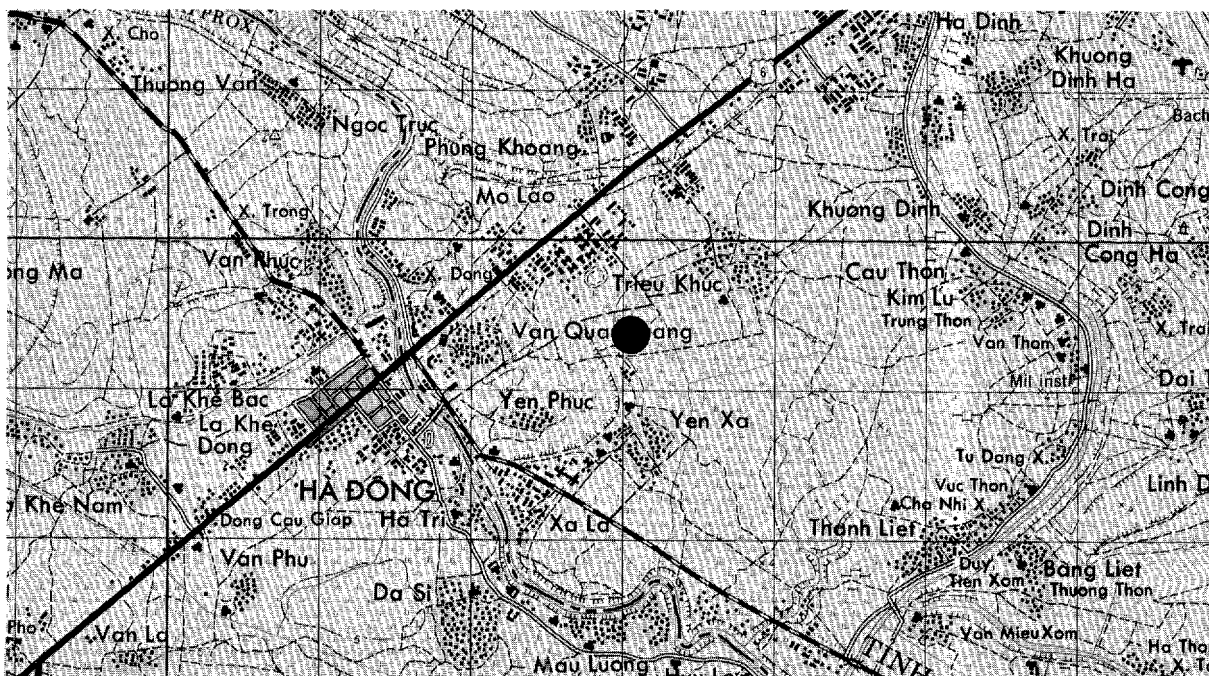
LOCATION: 1.1 NM EAST OF HA DONG AND 3.5 NM SW OF HANOI

DESCRIPTION: THE FACILITY CONSISTS OF A CONTROL AREA AND ADJACENT ANTENNA FIELD WITH ONE LARGE DOUBLE RHOMBIC ANTENNA, ONE SMALL DOUBLE RHOMBIC ANTENNA, AND SIX HORIZONTAL DIPOLE ANTENNAS. THE TWO DOUBLE RHOMBIC AND FOUR OF THE HORIZONTAL DIPOLE ANTENNAS ARE ARRANGED IN PAIRS FOR DAY/NIGHT OPERATIONS.

THE CONTROL AREA IS WALL SECURED AND CONTAINS A CONTROL BUILDING, SIX SUPPORT BUILDINGS, A WATER TOWER, AND A COOLING POND.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6150-I, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-15



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25X1

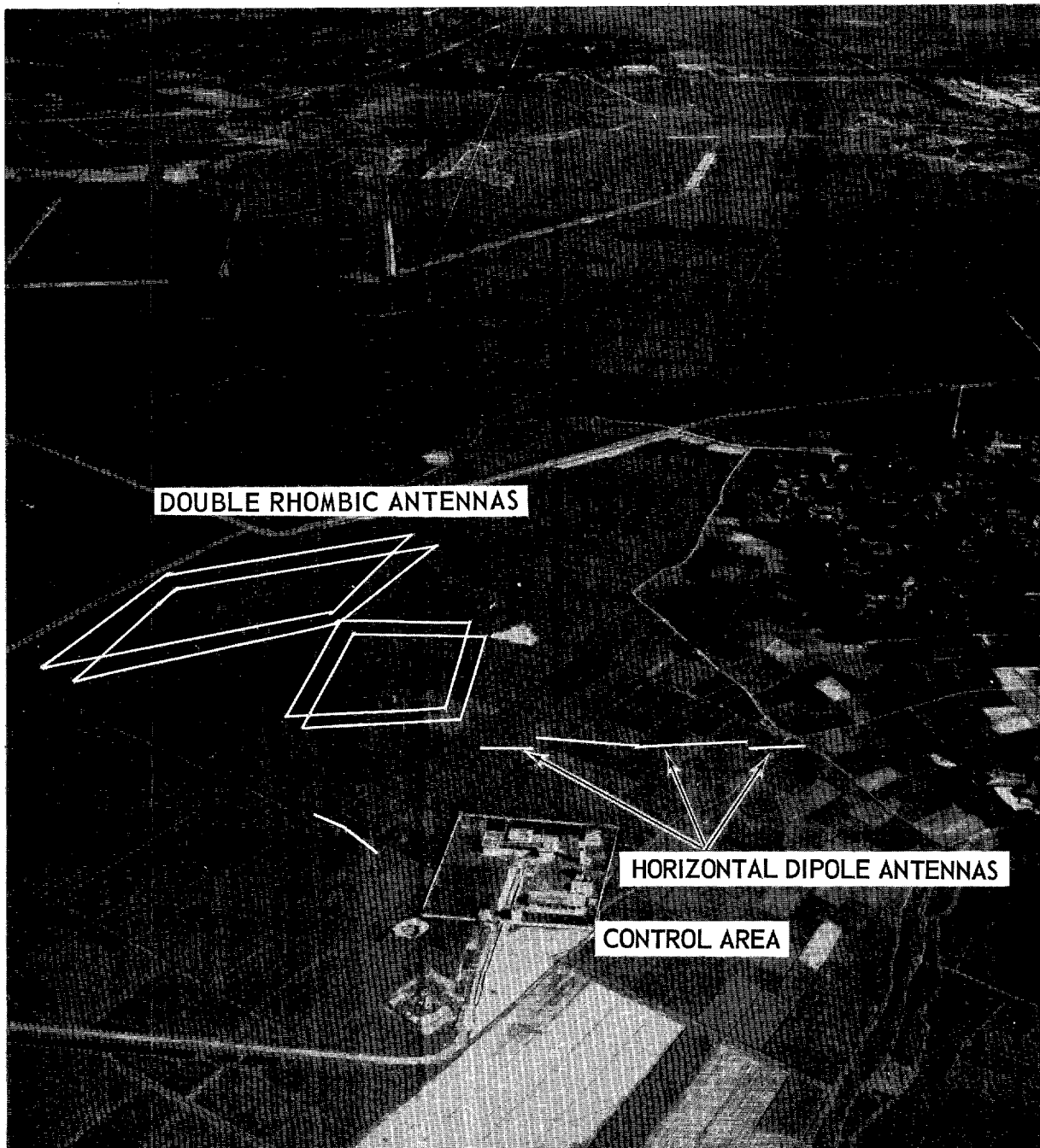
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HANOI RADIO COMMUNICATIONS STATION HA DONG NO. 7
WJ830194 20-58-30N 105-47-48E

UTM COORDINATES

GEOGRAPHIC COORDINATES



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25X1A

XE587452
UTM COORDINATES

17-35-20N 106-29-53E
GEOGRAPHIC COORDINATES

NAME: HOAN LAO RADIO COMMUNICATIONS STATION

LOCATION: 2.4 NM WEST OF HOAN LAO

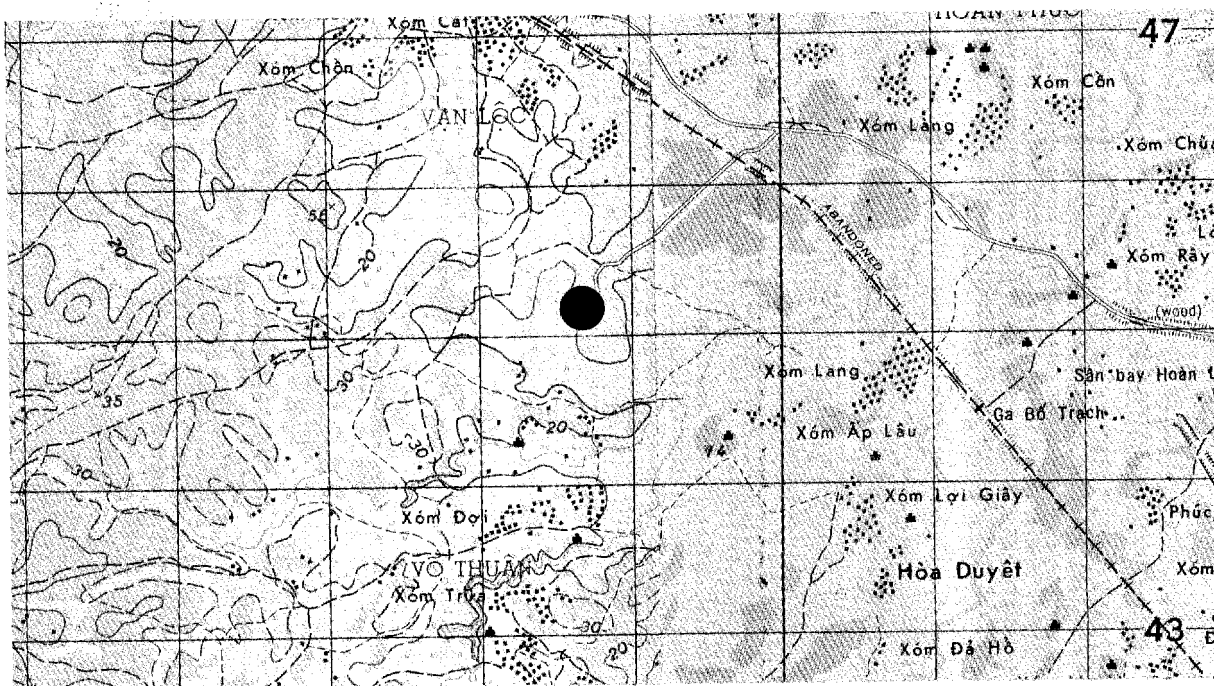
DESCRIPTION: FACILITY IS SITUATED ON TOP OF A HILL AND CONTAINS A LATTICE TOWER AND A CONTROL/SUPPORT BUILDING.

THIS SITE APPEARS TO BE A SMALL STRONGPOINT. SIX HEXAGONAL PILLBOXES ARE
DISPERSED IN AN OVAL PATTERN SURROUNDING THE LATTICE TOWER.

SITE HAS BEEN SUBJECTED TO AIR STRIKE. ONE OF THE PILLBOXES HAS BEEN DESTROYED, AND NUMEROUS BOMB CRATERS ARE VISIBLE THROUGHOUT THE AREA. THE TOWER REMAINS STANDING.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6244-II, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NE 48-11, 1ST ED, DEC 65 (U)



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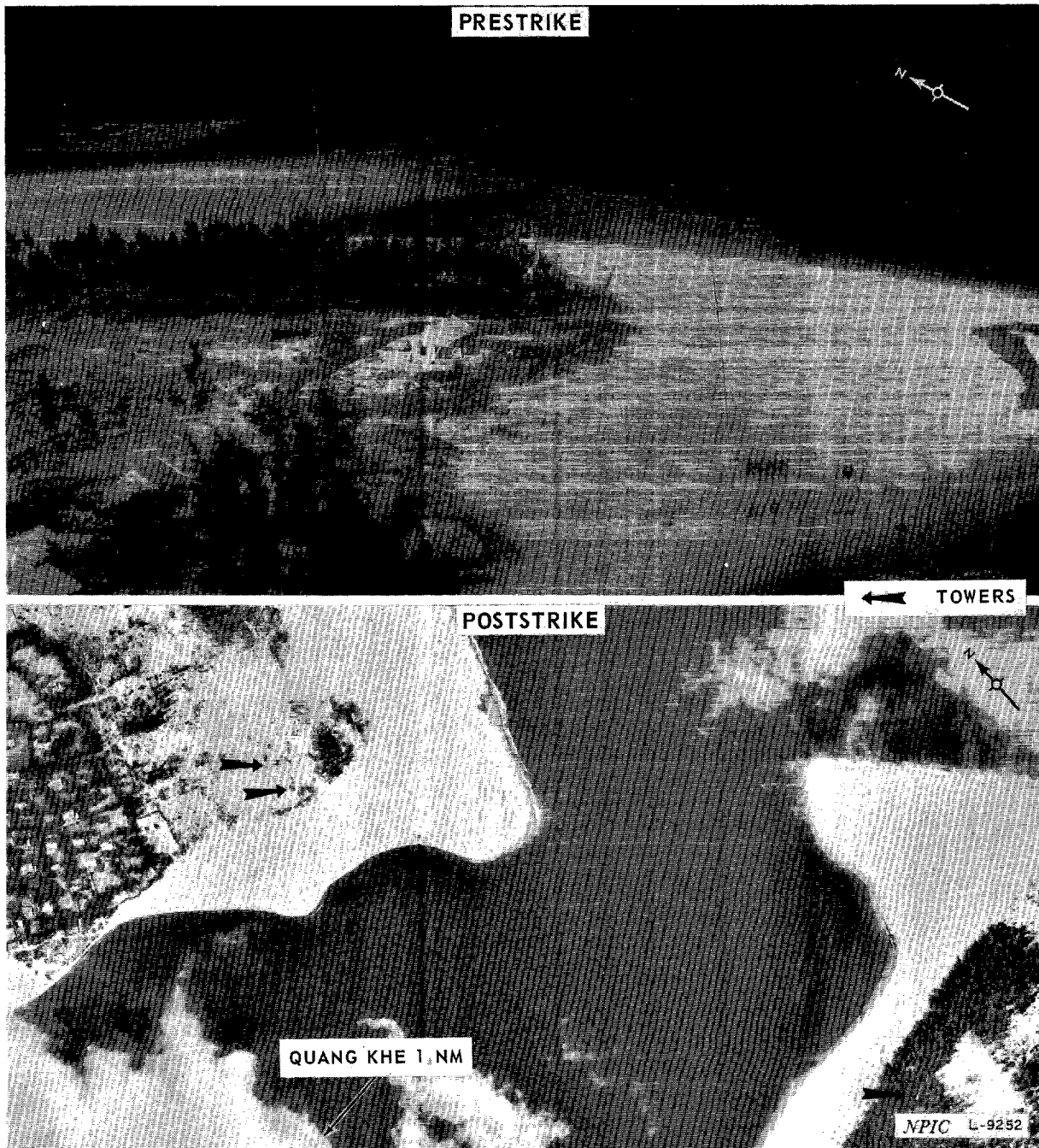
NPIC/R-267/66-18
JUNE 1968

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QUANG KHE RADIO COMMUNICATIONS STATION

XE582581
UTM COORDINATES

17-42-20N 106-29-35E
GEOGRAPHIC COORDINATES



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25X1A



WJ856219
UTM COORDINATES

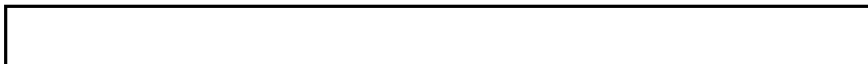
20-59-53N 105-49-26E
GEOGRAPHIC COORDINATES

NAME: HANOI RADIO COMMUNICATIONS STATION BAC MAI

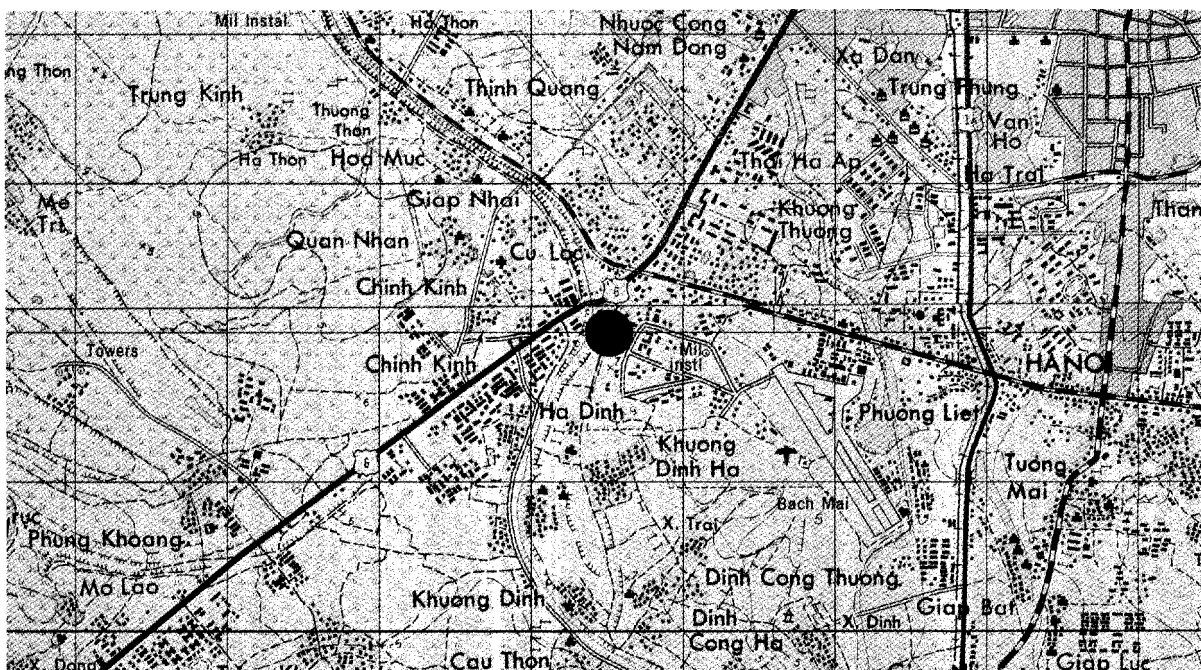
LOCATION: 0.8 NM NW OF BAC MAI AIRFIELD

DESCRIPTION: THE FACILITY CONSISTS OF A REVETTED CONTROL BUILDING AND 18 ANTENNA MASTS SUPPORTING HORIZONTAL DIPOLE ANTENNAS.

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MAP REFERENCES: AMS SERIES L7014, SHEET 6150-I, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-15



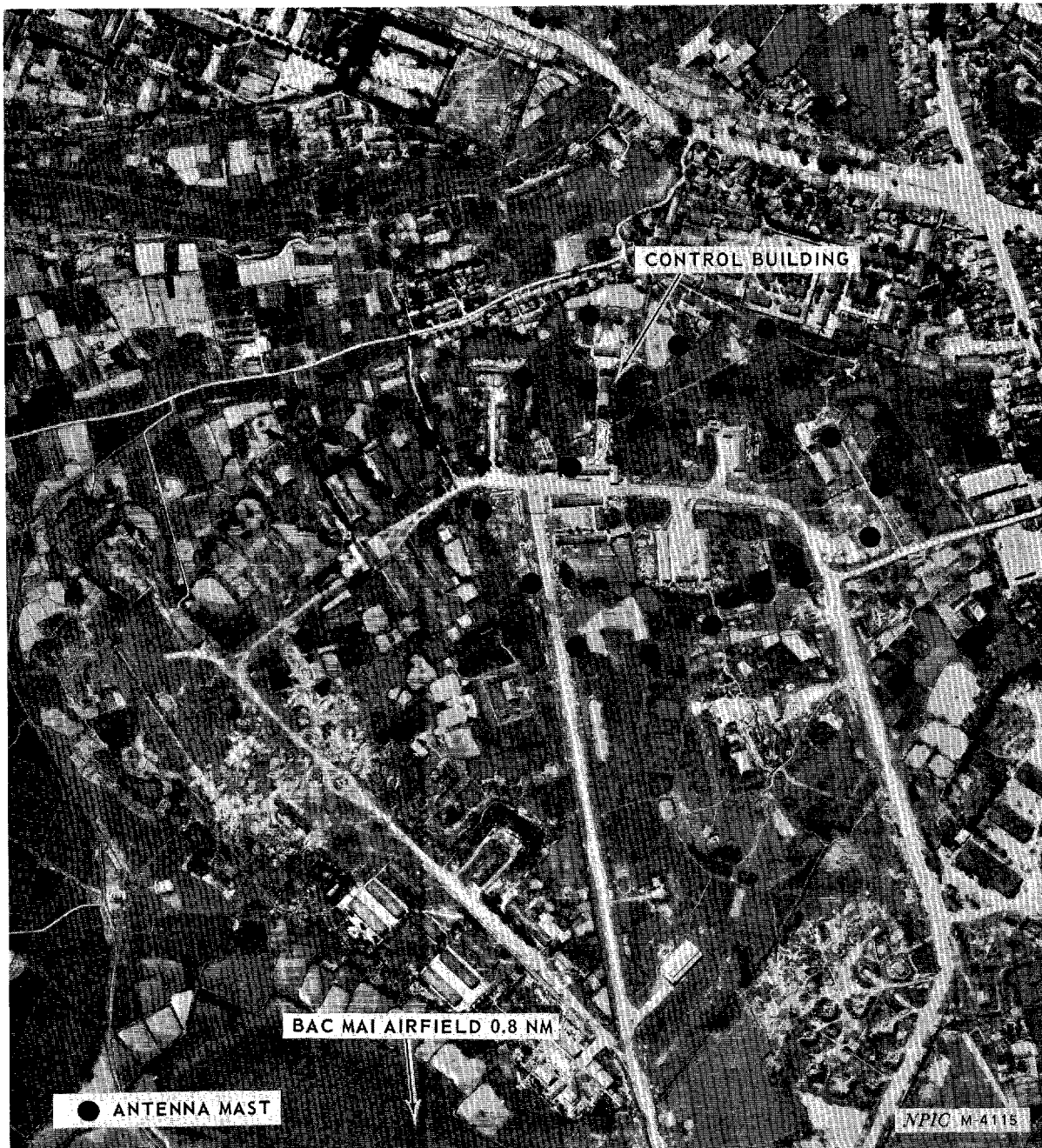
HANOI RADIO COMMUNICATIONS STATION BAC MAI

WJ856219

20-59-53N 105-49-26E

UTM COORDINATES

GEOGRAPHIC COORDINATES



25X1A



WF520703
UTM COORDINATES

18-43-29N 105-29-36E
GEOGRAPHIC COORDINATES

NAME: XOM TRUNG HOA RADIO COMMUNICATIONS STATION

LOCATION: 1 NM NE OF XOM TRUNG HOA, WITHIN THE XOM TRUNG HOA MILITARY BARRACKS NNW

DESCRIPTION: THE FACILITY CONTAINS A PROBABLE CONTROL AREA, A TRANSMITTER AREA, AND A PROBABLE RECEIVER AREA CONNECTED BY TWO PARALLEL CABLE TRENCHES. THE PROBABLE CONTROL AREA IS SEPARATELY FENCED AND CONTAINS ONE PROBABLE CONTROL BUILDING.

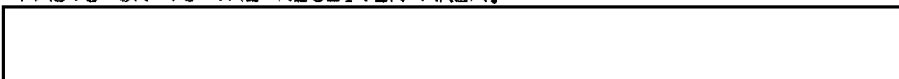
THE TRANSMITTER AREA CONTAINS A TRANSMITTER BUILDING AND THREE SMALL ASSOCIATED BUILDINGS, TWO RHOMBIC ANTENNAS, TWO HORIZONTAL DIPOLE ANTENNAS, AND A COOLING POND.

THE PROBABLE RECEIVER AREA CONTAINS ONE PROBABLE RECEIVER BUILDING AND ONE SMALL BUILDING, ONE RHOMBIC ANTENNA, AND ONE HORIZONTAL DIPOLE ANTENNA.

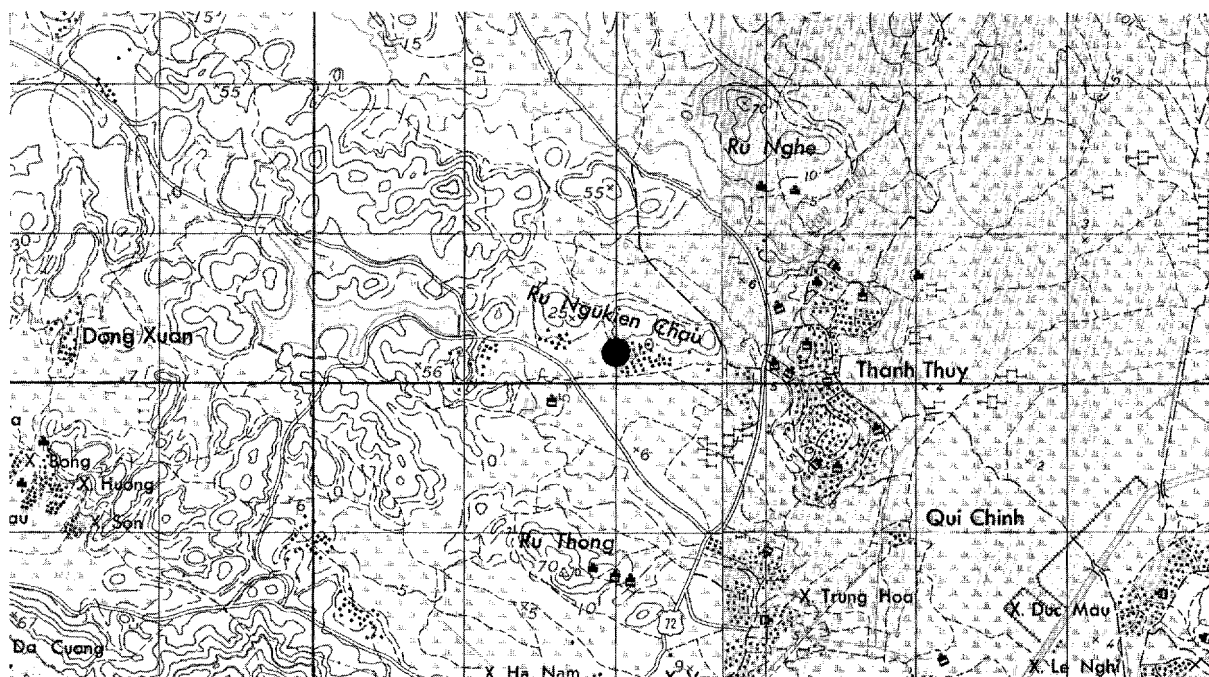
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REVEALS THE TRANSMITTER BUILDING AND PROBABLE CONTROL BUILDING HAVE SOME ROOF DAMAGE AND LARGE SECTIONS OF THE BUILDING WALLS ARE MISSING. ONE OF THE THREE SMALL BUILDINGS IN THE TRANSMITTER AREA IS DAMAGED AND THE OTHER TWO ARE DISMANTLED. THERE IS NO APPARENT DAMAGE TO THE ANTENNA MASTS OR TO THE RECEIVER AREA.

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MAP REFERENCES: AMS SERIES L7014, SHEET 6046-II, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NE 48-7



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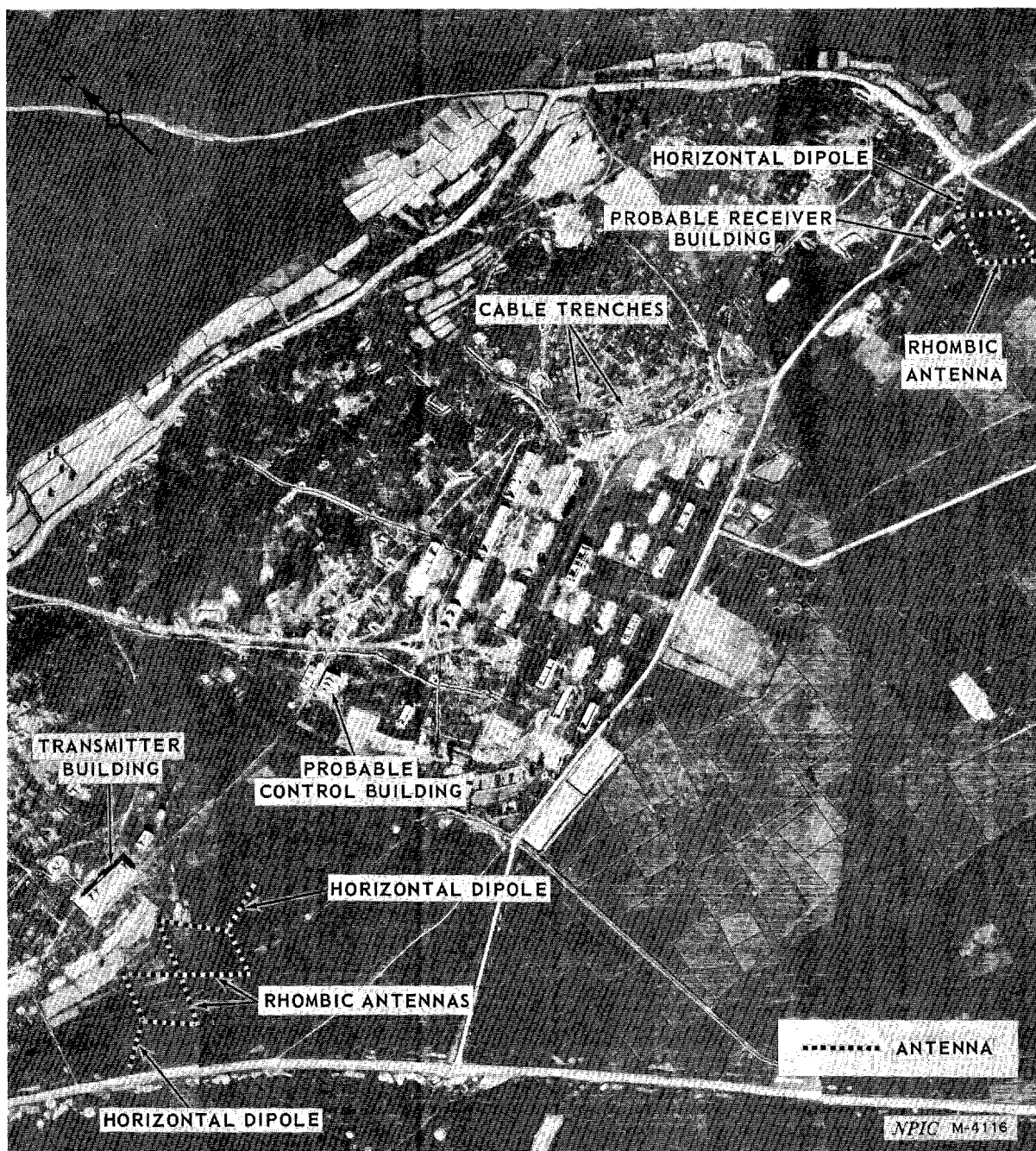
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XOM TRUNG HOA RADIO COMMUNICATIONS STATION
WF520703 18-43-29N 105-29-36E

UTM COORDINATES

GEOGRAPHIC COORDINATES



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WJ842471
UTM COORDINATES

21-13-30N 105-48-40E
GEOGRAPHIC COORDINATES

NAME: PHUC YEN RADIO COMMUNICATIONS STATION NO 2

LOCATION: 6 NM ESE OF PHUC YEN AND ADJACENT TO THE PHUC YEN AIRFIELD

DESCRIPTION: THE FACILITY CONTAINS ONE VEE ANTENNA, FIVE HORIZONTAL DIPOLES, AND ONE POSSIBLE VERTICAL ANTENNA.

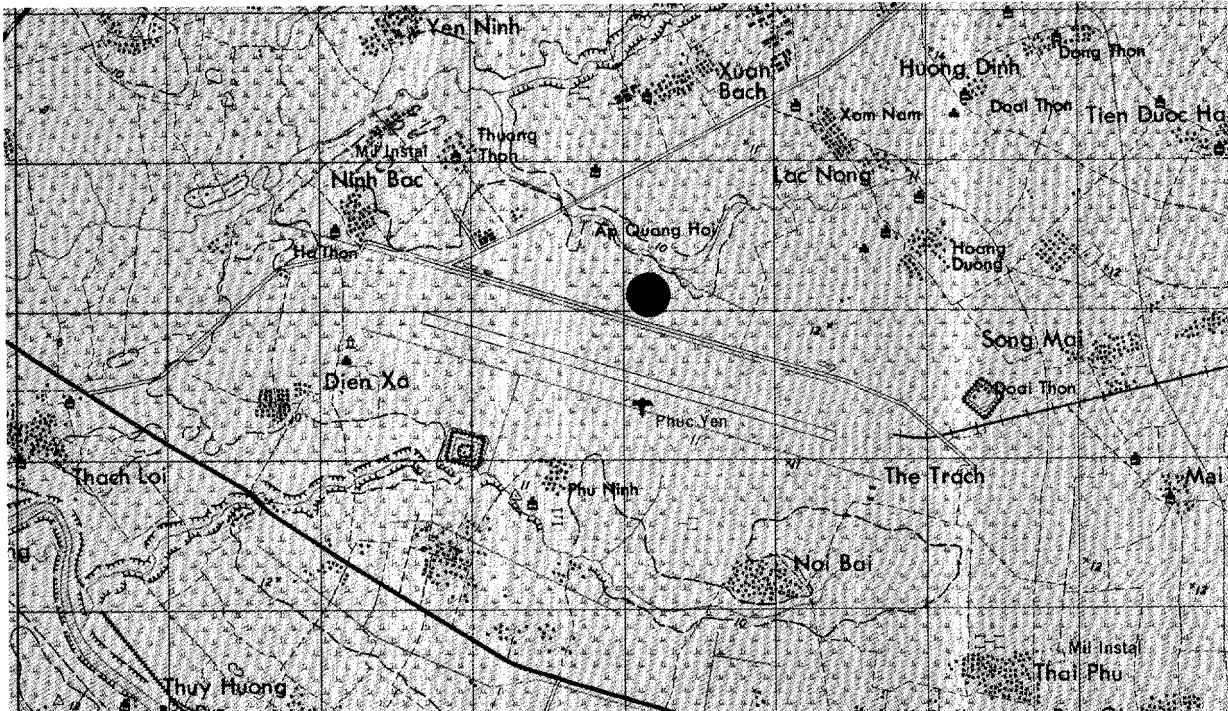
THE CONTROL EQUIPMENT IS PROBABLY HOUSED IN THE ADMINISTRATION BUILDING FOR PHUC YEN AIRFIELD.

25X1D

[REDACTED] REVEALS MINOR DAMAGE TO THE ADMINISTRATION BUILDING AND TWO ANTENNA MASTS DESTROYED, THEREBY REDUCING THE ANTENNA ARRAY TO THREE HORIZONTAL DIPOLES AND ONE POSSIBLE VERTICAL ANTENNA.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6151-II, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11



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25X1C

PHUC YEN RADIO COMMUNICATIONS STATION NO 2

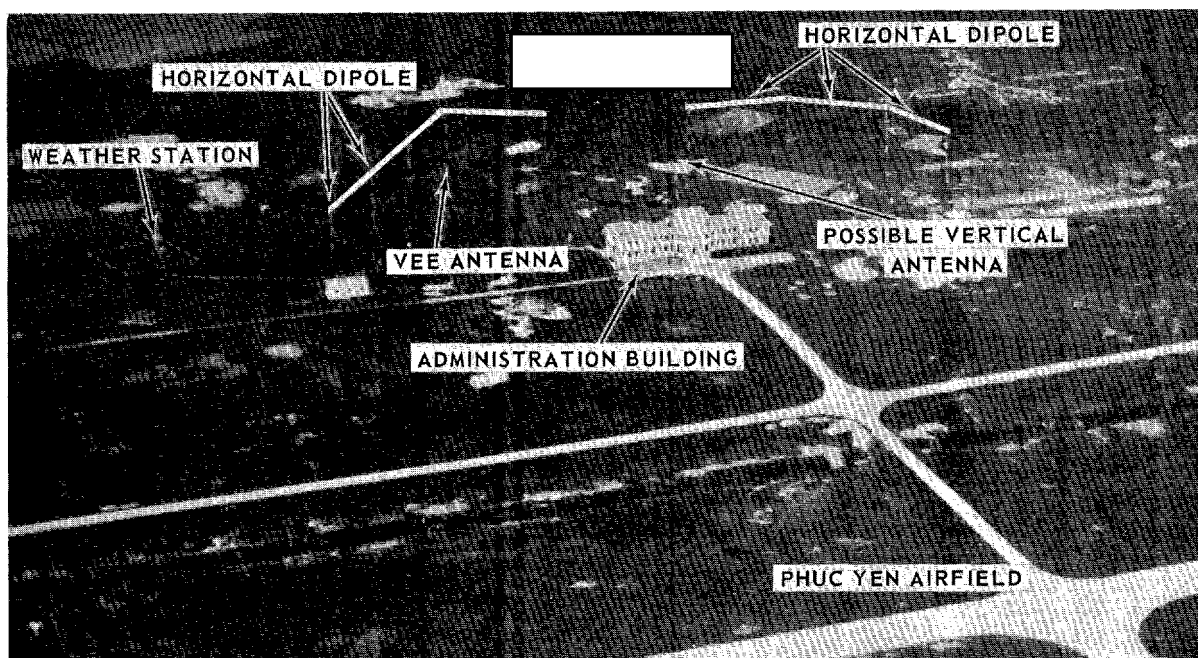
WJ842471

21-13-30N 105-48-40E

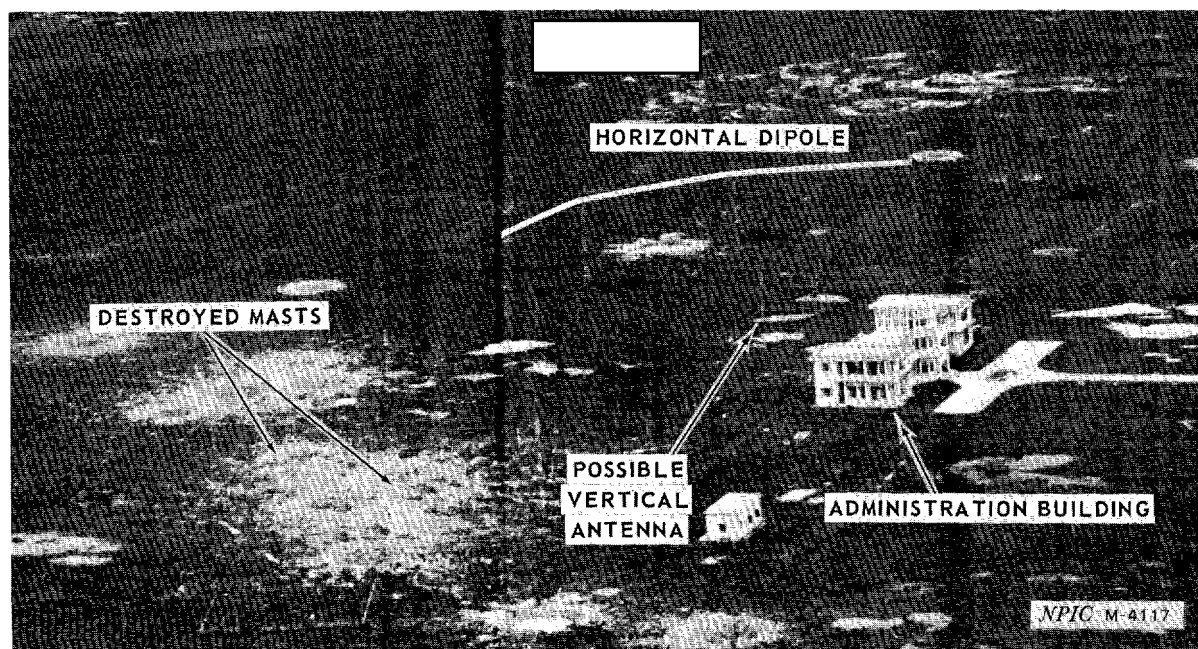
UTM COORDINATES

GEOGRAPHIC COORDINATES

25X1D



25X1D



25X1C

CONFIDENTIAL

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25X1

CONFIDENTIAL

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25X1

(INFORMATION ON THIS PAGE IS CONFIDENTIAL)

25X1A



WG663812
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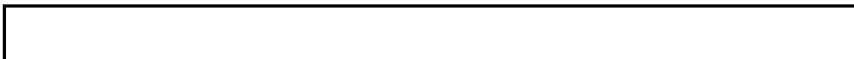
19-43-35N 105-37-50E
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NAME: CO DINH RADIO COMMUNICATIONS STATION

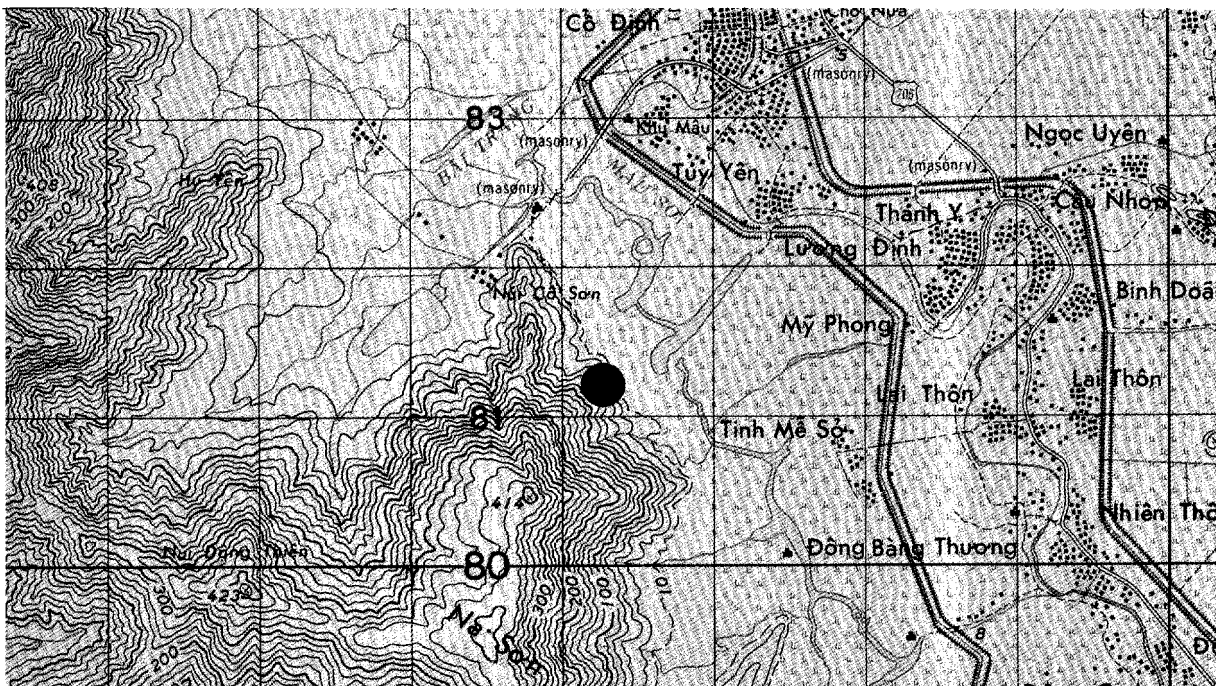
LOCATION: 1.5 NM SSW OF CO DINH

DESCRIPTION: THE FACILITY CONSISTS OF A DOUBLE-FENCED AREA WITH TWO STICK MASTS AND TWO SMALL BUILDINGS.

25X1D



MAP REFERENCES: AMS SERIES L7014, SHEET 6148-III, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NE 48-3



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(INFORMATION ON THIS PAGE IS CONFIDENTIAL)

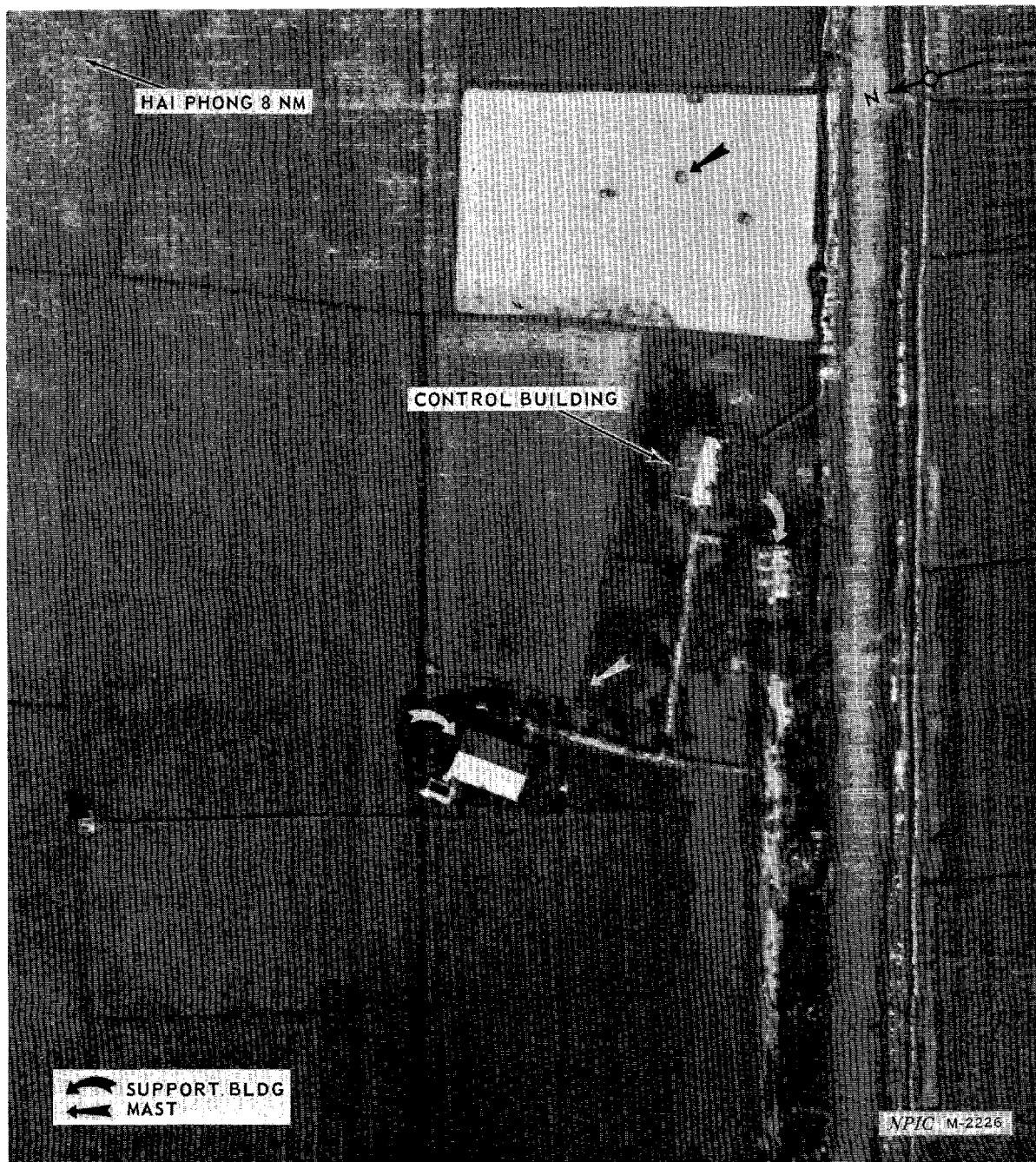
25X1C

25X1

XH638974
UTM COORDINATES

HAI PHONG/KIEN AN ILS FACILITY LY CAU

20-46-16N 106-34-28E
GEOGRAPHIC COORDINATES



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25X1C

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25X1

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20-48-27N 106-38-31E
GEOGRAPHIC COORDINATES

DESCRIPTION: THE FACILITY CONSISTS OF ONE CONTROL BUILDING AND FOUR MASTS SUPPORTING TWO OR THREE PROBABLE HORIZONTAL DIPOLE ANTENNAS.

--

This is a detailed topographic map of a region in Vietnam, likely from a military or historical context given the grid system and labels. The map shows a complex network of roads, with a primary route highlighted by a thick black line. Key locations include Kieu Yeu Trung, Kieu Yeu Dong, Van Trang, and KIEN AN. A small circle marks a specific point of interest near Phu Lien. The map also depicts various geographical features like hills, rivers, and smaller settlements. Grid coordinates are visible along the edges, with letters Q0, Q3, Q4, and R0 marking horizontal sections, and numbers 00, 01, 02, 03, and 04 marking vertical sections. Other labels include 'Van Xa', 'Xich Tho', 'Cuu Vien', 'Thuong Chai', 'Nui Cau Vien', 'Tru Kha', 'Le Tao', 'Kha Lam', 'Dong Lum', 'Phu Lien', 'Vien Vu', 'Tua Van', 'Phuong Vi', 'Ang Son', 'Trung Thon', 'Pagoda', 'Dao Yeu', 'MAY LACH TRAM', 'KIEN AN', 'Nui Kha Lam', 'Nui Dau', 'Dong Cao', 'Nha Lam', 'Dong Ra', 'Lam', 'Muay in', 'Don', 'Van Quan NPIC L-9254'.

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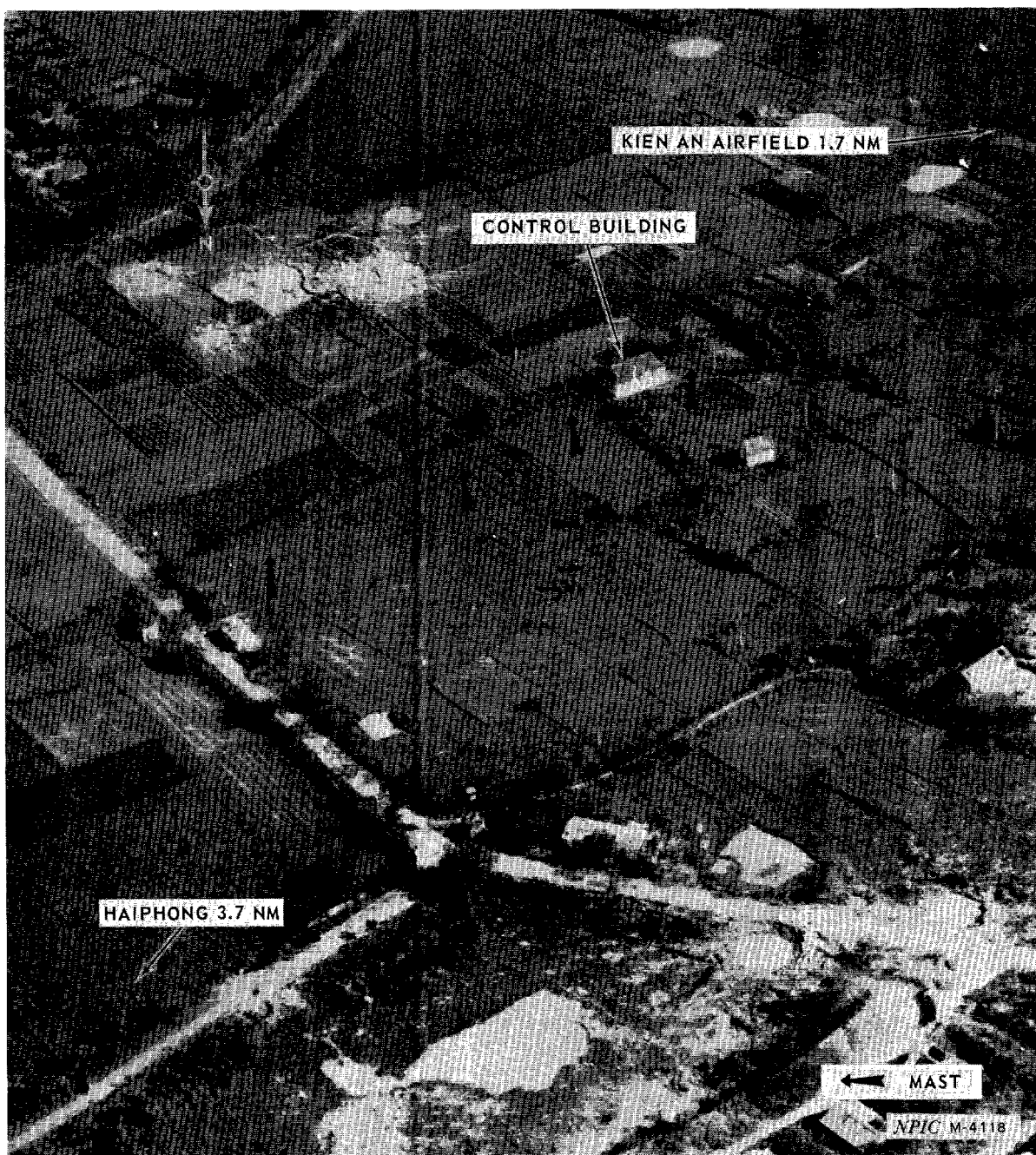
NPIC/R-267/66-18

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25X1

25X1C

HAIPHONG RADIO COMMUNICATIONS STATION KIEN AN
XJ708015 20-48-27N 106-38-31E
UTM COORDINATES GEOGRAPHIC COORDINATES



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WJ902506
UTM COORDINATES

21-15-24N 105-52-10E
GEOGRAPHIC COORDINATES

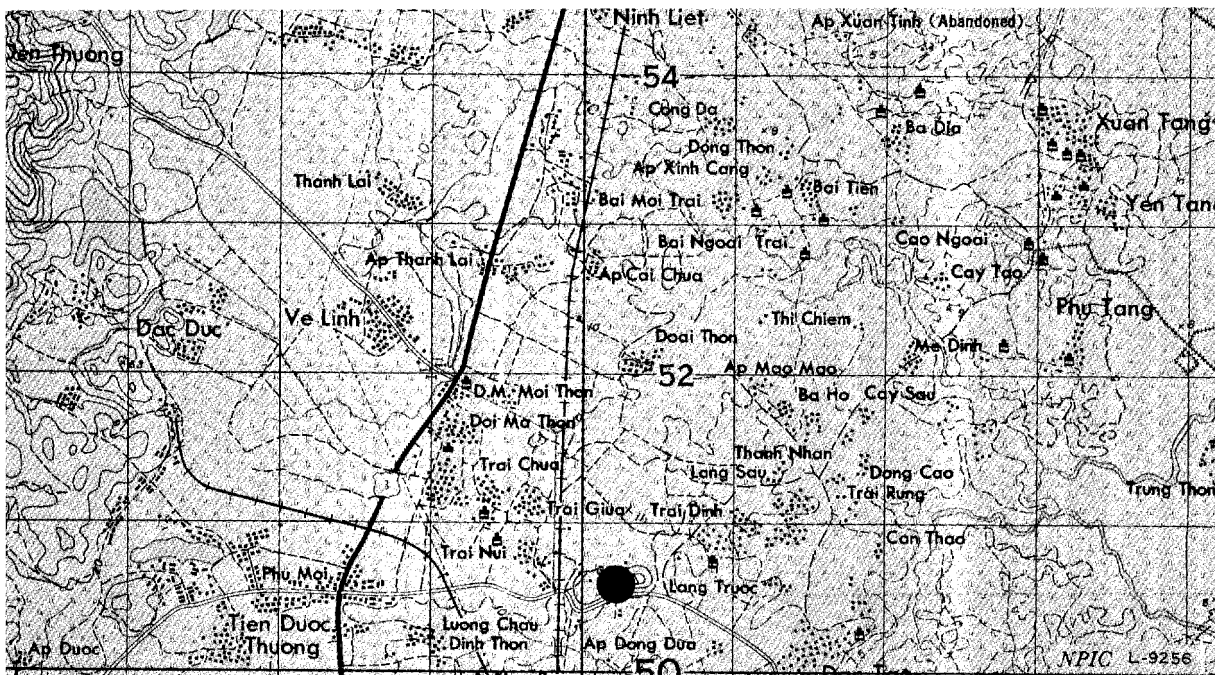
NAME: LANG TRUOC RADIO COMMUNICATIONS TRANSMITTER

LOCATION: 4 NM NE OF PHUC YEN AIRFIELD

DESCRIPTION: THE FACILITY CONSISTS OF A CONTROL BUILDING, A GENERATOR BUILDING, ONE SUPPORT BUILDING, AND A PUMPHOUSE. COOLING WATER IS SUPPLIED TO THE TRANSMITTER STATION FROM A TANK AT A NEARBY LAKE VIA A BURIED PIPE-LINE. AN ANTENNA FIELD EXTENDING NORTH AND SOUTH OF THE CONTROL BUILDING CONTAINS A LARGE SINGLE RHOMBIC AND A SMALL DOUBLE RHOMBIC IN DAY/NIGHT PAIRS, ONE SMALL SINGLE RHOMBIC, FOUR VEE, AND 13 HORIZONTAL DIPOLE ANTENNAS.

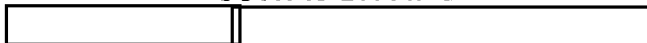
25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6151-I, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11



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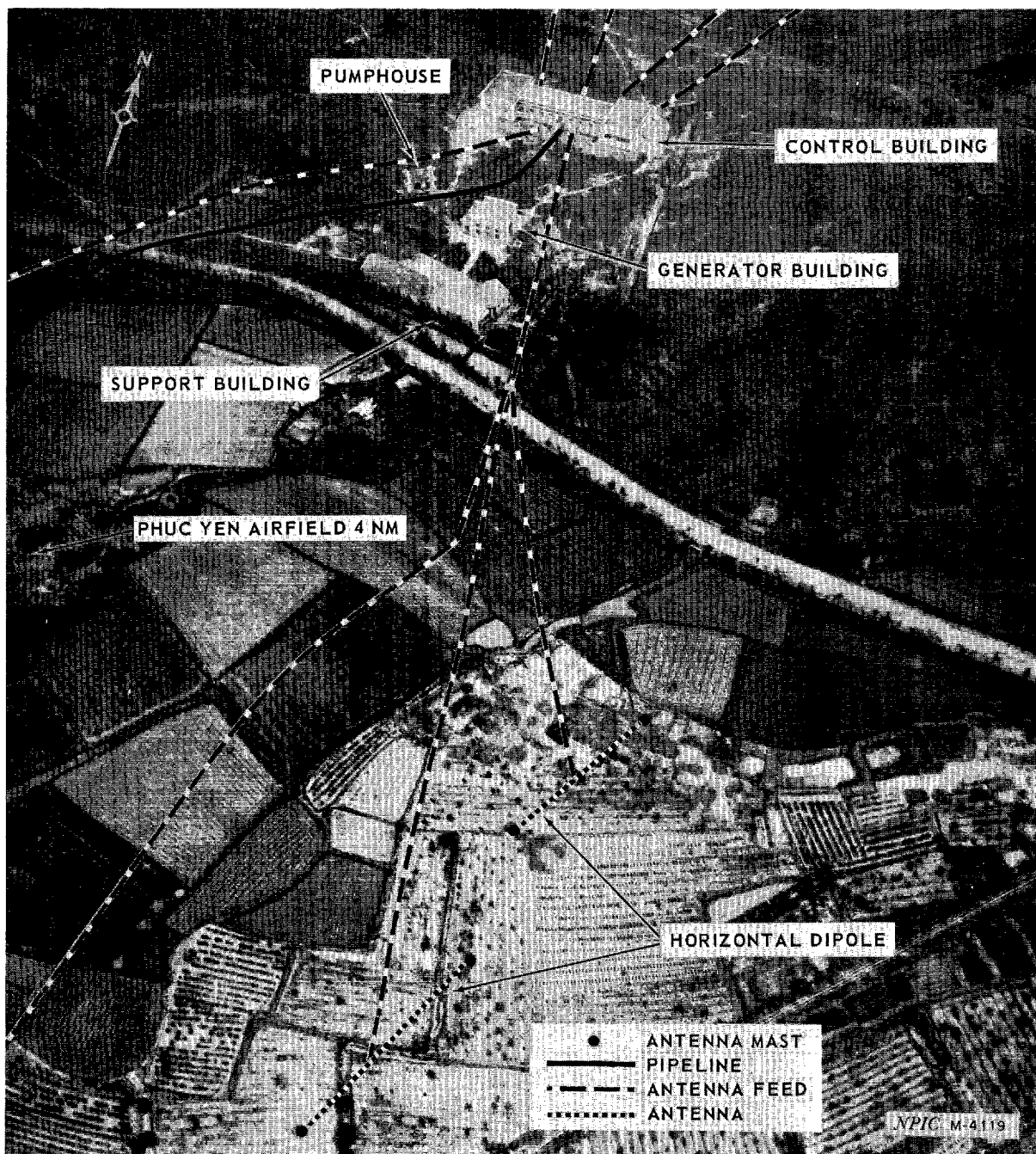
25X1C



LANG TRUOC RADIO COMMUNICATIONS TRANSMITTER

WJ902506
UTM COORDINATES

21-15-24N 105-52-10E
GEOGRAPHIC COORDINATES

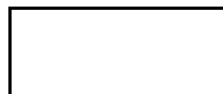


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WJ953259
UTM COORDINATES

21-01-57N 105-55-05E
GEOGRAPHIC COORDINATES

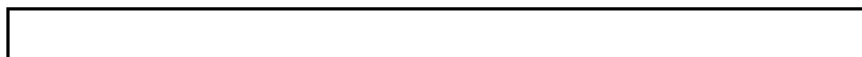
NAME: HANOI RADIO COMMUNICATIONS STATION CU DONG

LOCATION: 0.4 NM NE OF CU DONG AND 1.6 NM ESE OF GIA LAM AIRFIELD

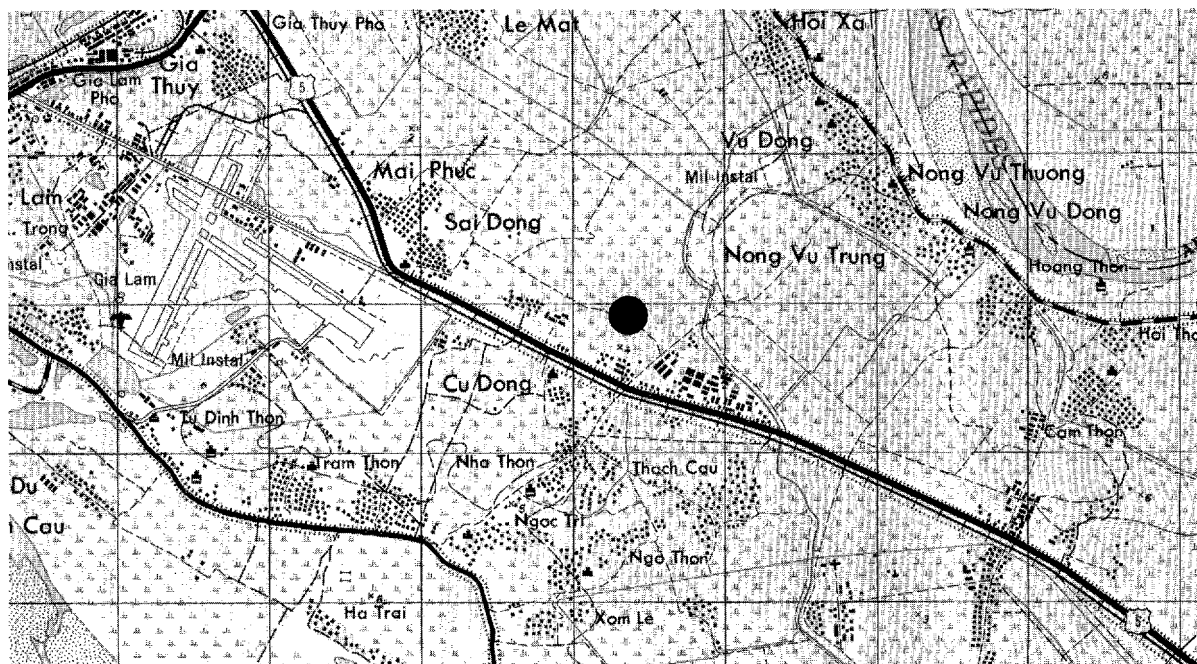
DESCRIPTION: THE FACILITY CONSISTS OF ONE HORIZONTAL DIPOLE ANTENNA AND A REVETTED CONTROL BUILDING.

THE CONFIGURATION OF THIS FACILITY IS SIMILAR TO AMMUNITION STORAGE BUILDINGS WITH LIGHTENING ARRESTERS; HOWEVER, THE ANTENNA WIRE AND INSULATORS IDENTIFY THIS INSTALLATION AS A COMMUNICATIONS FACILITY.

25X1D



MAP REFERENCES: AMS SERIES L7014, SHEET 6151-II, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11



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HANOI RADIO COMMUNICATIONS STATION CU DONG

WJ953259

21-01-57N 105-55-05E

UTM COORDINATES

GEOGRAPHIC COORDINATES



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BE NUMBER	WJ873256 UTM COORDINATES	21-01-53N 105-50-26E GEOGRAPHIC COORDINATES
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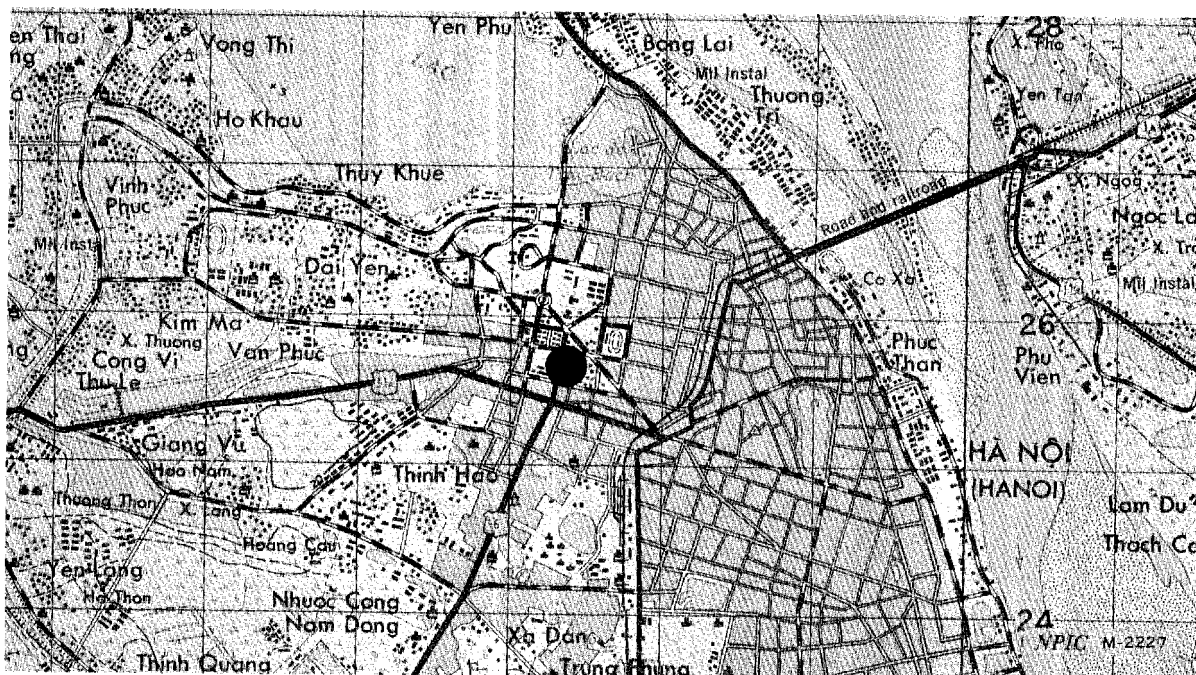
NAME: HA NOI COMMUNICATIONS FACILITY BA DINH

LOCATION: IN HA NOI, 0.5 NM NW OF THE RAILROAD YARDS

DESCRIPTION: FACILITY CONSISTS OF A 3-ELEMENT BEAM ANTENNA MOUNTED ON THE ROOF OF A RESIDENTIAL-TYPE BUILDING LOCATED ON DAI LO CHU VAN AN NEAR ITS INTERSECTION WITH DAI LO NGUYEN THAI HOC.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6151-II, 1ST ED, 1965 (U)
AMS SERIES L1501, SHEET NF 48-11
USARPAC SIRA MAP NO 538, JUN 64



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CATEGORY C

Weather Stations

INTRODUCTION

North Vietnamese weather stations are similar in appearance and function. They are normally surrounded by a small fence and contain two masts, each connected by wire to an instrument shelter. The shelters are small structures with louvered sides which house thermal and barometric instruments. Equipment usually observed at these sites includes rain gauges and evaporation pans. In at least one instance (Vinh Station), a BEAM TRACK radar is present, presumably for tracking weather balloons.

At the present time, weather stations in North Vietnam are used exclusively for the collection and transmission of weather data; however, a communications capability exists at each site and could be used to transmit information other than weather data.

25X1C

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CATEGORY C
Weather Stations

Map Key	Name	Geographic Coordinates	UTM Coordinates*
1.	Ban Tiane	19-15-38N 104-28-30E	VG447296
2.	Dong Hoi	17-28-55N 106-36-24E	XE706334
3.	Ha Tinh	18-20-33N 105-54-30E	WF959282
4.	Lao Cai	22-28-53N 103-58-54E	UK951862
5.	Son La	21-19-49N 103-54-36E	UJ869589
6.	Thanh Hoa	19-48-24N 105-46-23E	WG811901
7.	Tien Yen	21-19-27N 107-25-03E	YJ508598
8.	Chu Le	18-10-57N 105-42-26E	WF748103
9.	Ban Phat	21-02-54N 104-18-12E	VJ276274
10.	Ban Heo	21-07-48N 104-09-36E	VJ127366
11.	Hanoi	20-59-59N 105-56-15E	WJ974221
12.	Bach Long Island	20-07-55N 107-43-50E	YH853281
13.	Hai Duong	20-56-12N 106-19-15E	XJ373155
14.	Lang Son	21-48-44N 106-46-17E	XK832147
15.	Lai Chau	22-03-54N 103-09-42E	UK104409
16.	Cao Bang	22-39-43N 106-16-06E	XL287064
17.	Nam Dinh	20-25-56N 106-09-29E	XI1210595
18.	Xom Cua (Tung)**	17-01-14N 107-06-37E	YD248829
19.	Hanoi/Gia Lam Airfield	21-02-29N 105-53-40E	WJ928267
20.	Xom Tay	20-39-54N 106-03-42E	XH105852
21.	Hanoi Army Barracks West Yen Lang	21-01-25N 105-48-29E	WJ837247
22.	Trai Hoang Thi	21-44-58N 105-02-11E	WK038048
23.	Dong Hoi Airfield**	17-30-32N 106-35-40E	XE691364
24.	Bai Thuong	19-53-54N 105-22-51E	WII398001
25.	Rao Qua Army Barracks	18-27-27N 105-18-52E	WF332407
26.	Tuan Giao	21-35-18N 103-25-25E	UJ369879
27.	Xom Don Dien	19-02-51N 104-53-21E	VG060883
28.	Phu Ly	20-32-26N 105-55-18E	WH962714
29.	To Cau	20-21-40N 106-07-35E	XH177513
30.	Vinh	18-41-17N 105-40-40E	WF714663
31.	Ba Don**	17-45-22N 106-26-11E	XE522636
32.	Nam Huan	19-53-42N 105-56-00E	WII978000
33.	Binh An	19-58-42N 105-39-45E	WII692090
34.	Hang Ech	21-35-36N 105-48-30E	WJ837878
35.	Kim Lang	21-32-02N 105-12-19E	WJ213810
36.	Son Tay	21-07-38N 105-30-49E	WJ533361
37.	Cao Trach	17-49-47N 106-10-23E	XE244716
38.	No Giap	19-26-35N 105-46-55E	WG821409
39.	Haiphong/Cat Bi Airfield**	20-49-12N 106-43-42E	XJ797030
40.	Dong Nham	21-17-30N 106-13-12N	XJ264548
41.	Phu Lien	20-48-16N 106-38-04E	XJ701012
42.	Nam Cap	20-58-32N 107-46-34E	YJ886217
43.	Dien Bien Phu**	21-23-54N 103-00-18E	TJ933673
44.	Phu Tho	21-24-13N 105-12-50E	WJ223666
45.	Dinh Lap	21-32-24N 107-06-25E	YJ182833
46.	Qui Chau	19-33-14N 105-05-44E	WG101620
47.	Chiem Hoa	22-09-16N 105-16-31E	WK284497
48.	Mong Cai	21-31-22N 107-58-34E	ZJ082828
49.	Ban Xom Lom	20-50-03N 105-41-09E	VJ673036
50.	Phuc Yen**	21-13-41N 105-48-34E	WJ840472
51.	Yen Bai	21-42-12N 104-52-25E	VJ869998
52.	Ila Giang	22-48-39N 105-44-10E	VL986224

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CATEGORY C
Weather Stations

25X1A

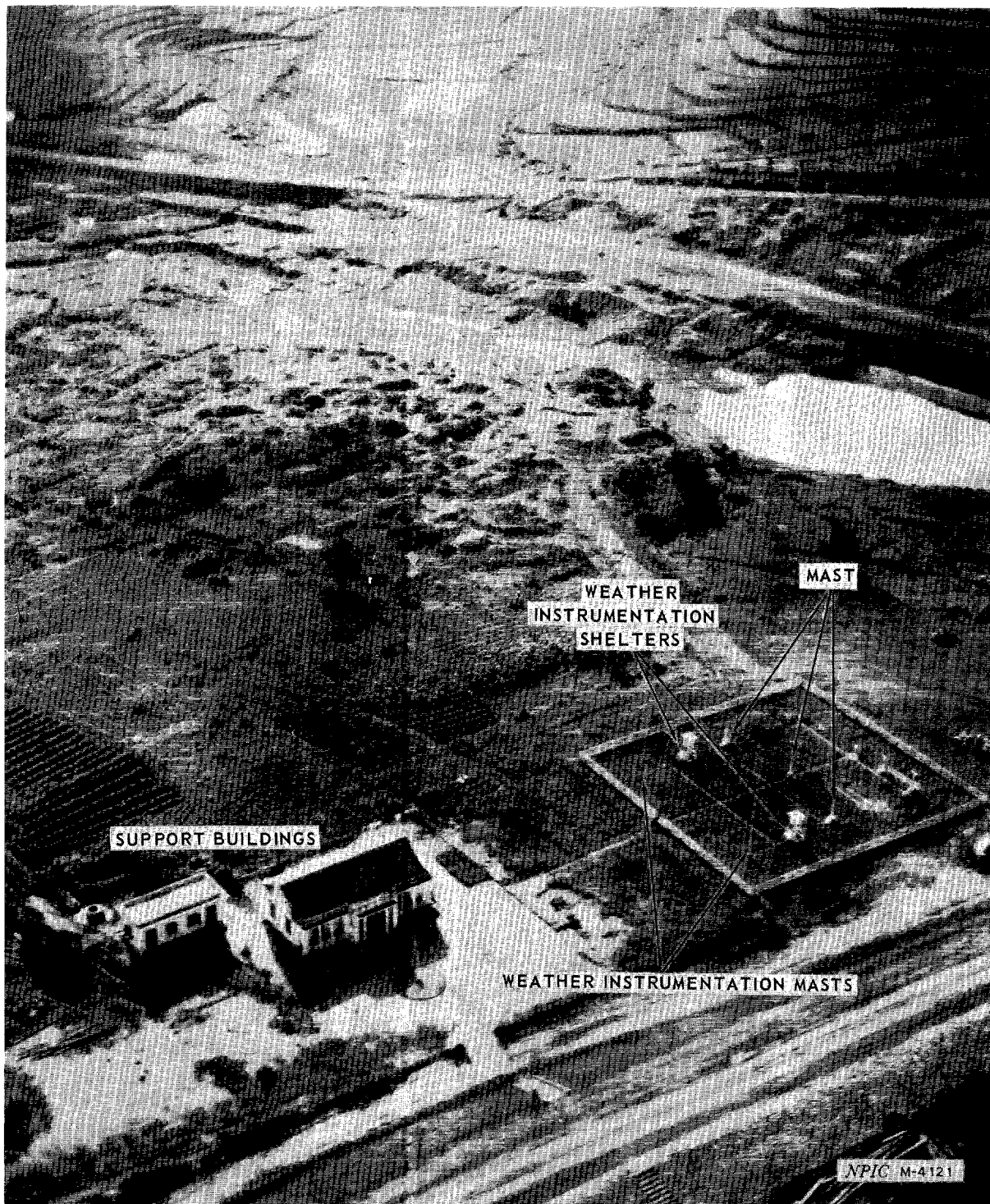
Map Key	Name	Geographic Coordinates	UTM Coordinates*
53.	Cha Pa	22-20-03N 103-50-27E	UK806701
54.	Hon Dau	20-39-50N 106-49-15E	XH896858
55.	My Hoa	19-08-15N 105-38-40E	WG678160
56.	Van Dien	20-55-43N 105-50-56E	WJ883142
57.	Dong Giap	18-24-04N 105-53-53E	WF949346
58.	Hoa Lac Airfield	21-02-05N 105-29-55E	WJ518259
59.	Phu Thuy	18-53-45N 105-18-36E	WF327892
60.	Nhan Ly	18-05-07N 106-17-22E	XE364999
61.	Van Ly	20-07-10N 105-18-26E	XH366251
62.	Dai Phong	20-14-33N 105-59-32E	XH036385
63.	Kep Airfield	21-23-25N 106-16-00E	XJ313657
64.	Thai Binh	20-26-20N 106-20-40E	XH392605
65.	Yen Khoai	21-09-45N 105-23-20E	WJ403399
66.	Dong Nuong Thon	20-33-58N 106-34-59E	XH1649747
67.	Cam Pha	21-01-28N 107-22-17E	YJ464265
68.	Nguyet Ang	20-46-25N 106-37-01E	XH683978
69.	Than Uyen	22-00-25N 103-55-27E	UK890338
70.	Chan Tao	21-01-12N 105-58-28E	WJ013245
71.	Phong Tho**	22-32-00N 103-22-01E	UK322925
72.	Hoa Binh	20-49-28N 105-20-36E	WJ357025
73.	Bi Con Thon	21-02-00N 106-44-01E	YJ802266
74.	Thai Nguyen	21-35-28N 105-50-59E	WJ877878
75.	Tsin Ho	22-21-22N 103-15-20E	UK204731
76.	Hon Gai	20-57-09N 107-04-59E	YJ165181
77.	Huu Lung	21-30-22N 106-20-42E	XJ393785
78.	Tuan Giao	21-34-39N 103-30-23E	UJ454866
79.	Do Son	20-43-34N 106-46-49E	XH1854927
80.	Qui Xa	19-52-28N 105-39-29E	WG688975

*All UTM coordinates are derived from AMS Series L7014, scale 1:50,000.

**Inactive station.

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TYPICAL NORTH VIETNAMESE WEATHER STATION.

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TYPICAL NORTH VIETNAMESE WEATHER STATION.

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NORTH VIETNAMESE WEATHER STATION, VINH AREA.

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CHU LE WEATHER STATION	181057N 1054226E	C-2
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PHUC YEN WEATHER STATION	211341N	1054834E	C-3
LANG TRUOC RADIO COMMUNICATIONS TRANSMITTER	211524N	1055210E	A-63
PHU THO WEATHER STATION	212413N	1051250E	C-3
KIM LANG WEATHER STATION	213202N	1051219E	C-2
HANG LCH WEATHER STATION	213536N	1054830E	C-2
THAI NGUYEN WEATHER STATION	213528N	1055059E	C-3
THAI NGUYEN COMMUNICATIONS FACILITY	213815N	1054830E	A-23
TRAI HOANG THI WEATHER STATION	214458N	1050211E	C-2
DONG NHAM WEATHER STATION	211730N	1061312E	C-3
LUONG PHONG VHF COMMUNICATIONS FACILITY	212007N	1060114E	A-55
KEP AF WEATHER STATION	212325N	1061600E	C-3
HUU LONG WEATHER STATION	213022N	1062042E	C-3

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LANG SON WEATHER STATION	214844N 1064617E C-2
CAM PHA WEATHER STATION	210128N 1072217E C-3
TIEN YEN PROBABLE COMMUNICATIONS FACILITY	211906N 1072414E A-25
TIEN YEN WEATHER STATION	211927N 1072503E C-2
MONG CAI WEATHER STATION	213122N 1075834E C-3
MONG CAI HF/DF SITE - HF SUPPORT COMM FAC	213145N 1075859E A-5
DINH LAP WEATHER STATION	213224N 1070625E C-3
THAN UYEN WEATHER STATION	220025N 1035527E C-3
LAI CHAU WEATHER STATION	220354N 1030942E C-2
CHA PA WEATHER STATION	222003N 1035027E C-3
TSIN HO WEATHER STATION	222122N 1031520E C-3
LAO CAI WEATHER STATION	222853N 1035854E C-2
PHONG THO WEATHER STATION	223200N 1032201E C-3
CHIEM HOA WEATHER STATION	224916N 1051631E C-3
HA GIANG WEATHER STATION	224839N 1054410E C-3
CAO BANG WEATHER STATION	223943N 1061606E C-2

III

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